

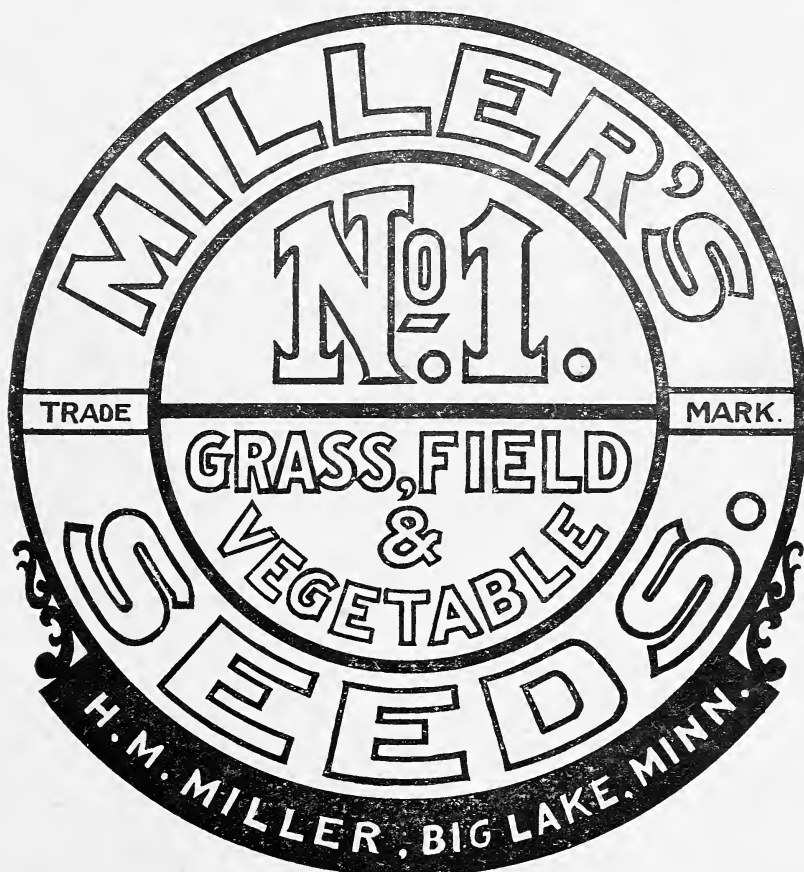
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H. M. MILLER

SEEDSMAN

BIG LAKE, MINN.



1919 CATALOGUE

"Northern Grown Seeds That Grow."



H. M. MILLER,
Seedsman.

GENERAL DIRECTIONS TO CUSTOMERS.

The attention of our customers is respectfully called to the following directions which will, if followed, be an aid to the purchaser as well as ourselves.

Name and Address.—Please remember to write your name, postoffice, county and state, also number of postoffice box as distinctly as possible on every order sheet as well as on every letter sent to us.

We frequently receive letters containing money and orders which we cannot fill because the sender has failed to sign his name or the postoffice address is omitted and the post-mark blurred. Use our order blank and envelope, filling out the blank and signing your name and address, and you will have no reason to censure us.

Terms.—With every order you send us, please inclose a remittance for the full amount as we sell seeds for cash only.

How to Send Money.—Money can be safely sent either by postoffice money order, bank draft, express money order or in a registered letter. Do not send money loose in a letter without registering it, as it is not safe, and if lost we cannot be responsible for it. Silver coin should be sewed in cloth to prevent wearing through the letter. Postage stamps may be sent. If you live away from a convenient bank or postoffice and have money deposited in some bank, send your personal check.

Service.—We endeavor to fill all orders same day received, if possible, everything is handled rapidly and carefully. Customers are promptly notified when goods are shipped and how forwarded. As bulbs, onion sets and other perishable goods cannot be shipped during freezing weather, orders for them are acknowledged and the goods sent forward as soon as the weather moderates, and the purchaser is notified of their shipment.

Forwarding.—We deliver prepaid to any postoffice in the United States any garden or vegetable seeds in pkt., oz., $\frac{1}{4}$ -lb. or lb. packages at prices quoted in catalogue. All larger sized packages, and field seeds, and garden tools are shipped by express or freight at purchasers' expense. If seeds which are quoted without postage are ordered to be sent by mail add 8c a lb. or 15c a qt. If seeds which are quoted prepaid are ordered to be sent by express or freight with other goods deduct 8c a lb.



The above is the picture of the interior of the Sherburne County State Bank, Big Lake, Minn., to which we refer you for reference as to our responsibility. This catalogue necessarily must go to many who have never dealt with us, and to such we would say, that you are perfectly safe in sending us your money. We send out nothing but the best of seeds and when they arrive, if you are not perfectly satisfied with them you may send them back at our expense. You are the sole judge. But they must be sent back within fifteen days after they arrive at your station. That will give you ample time to satisfy yourself that they are represented and of good germination and purity.

Packing.—No charge is made for boxes or packing or delivery to freight depot or express office.

Prepaid Railroad Stations.—Many of our farmer customers live at a prepaid railroad station where there is no agent. In such cases we must request them to send sufficient money to prepay freight charges. If this is not done we will ship to nearest pay station.

Railroad Connections.—We are located on the main line of the Great Northern and Northern Pacific. We have quick connections and transfer with all roads running into the Twin Cities. Our railroad connections are the very best.

Safe Arrival of Packages.—We endeavor to secure the safe arrival of packages of seeds and supplies in every case. When customers fail to receive their packages in reasonable time they should inform us, sending a copy of the order and any other information necessary to trace the goods.

Errors.—We exercise the utmost care in filling orders, still sometimes errors will creep in. In case there is a mistake made in shipment, notify us promptly and we will make all corrections necessary for satisfaction.

Disclaimer.—As seeds are subject to conditions over which we have no control, we do not give any warranty, either expressed or implied, as to description, purity, productiveness or any other matter concerning the seeds, bulbs or plants sold by us and we will not be in any way responsible for the crop. No employee of ours is authorized to give any warranty whatever. While we exercise great care to have all seeds pure and reliable, you can readily see that it would be impossible to warrant any seeds as they are subject to conditions over which we have no control, such as sowing too deep or too shallow, unfavorable weather, insects, etc. We take great care to ascertain the germination and purity of all seeds, and will be glad to give a prospective purchaser a sample of any seed he may want to buy so he may have an opportunity to determine for himself the germination and purity. If the purchaser does not accept the seeds on these conditions, they must be returned within fifteen days.

Parcel's Post.—We can deliver to your door packages weighing up to and including fifty pounds in the first two zones and twenty pounds in the rest. We can deliver to you at 8 cents a lb. If there is a surplus of money sent for parcels post we will refund with return invoice.

Purity and Germination Tests.—All of our seeds are carefully tested for purity and germination and comply with the seed laws of the state. We do not buy anything but the best of seeds and have it tested by the State Department. We will gladly send a prospective purchaser a sample of seed or he can send a sample of any bought, to the nearest experimental station and determine for himself that the seeds are labeled correctly. All our seeds are marked with the germination and purity test and date of examination.

Our No. 1 brand of seeds are the best that can be obtained both for purity and germination. In order that we may protect our customers and ourselves we put out this brand in sealed bags only. With our No. 1 brand, sacks are furnished free. We will not guarantee the seed as genuine after the seal has been broken.

Our No. 2 or Fancy Seed is free from foul, obnoxious weeds and of high vitality but not as good and perfect in every respect as our No. 1 brand.

Our No. 3 or Choice Seed is a healthy, and fairly clean seed but not as plump and good color as our fancy grade.

All of our seeds comply with the Minnesota Seed Law. You are perfectly safe and well protected in buying any of our three grades.

We have the latest equipment for cleaning seeds and do not buy any except seeds free from foul weeds and which in our judgment will clean up well and make good seed.

Where grade is not specified we will ship our No. 1 grade.

TO OUR FRIENDS AND PATRONS:

It is with pleasure that we present to you our catalogue of seeds for the year 1919.

We have just cause to be thankful for the past year, having had the largest sales of our business career.

We were very glad that our policy had always been to have only the best of seeds. There has never been a time when it was as absolutely necessary that every acre should produce something to help feed the "Armies of Democracy." The great struggle has been won but now we face the reconstruction period. Our Allies must still be fed and the best of seeds should be used to produce successful crops.

It has always been our aim to sell nothing but the best of seeds and our stock is of the finest grown. Situated in the seed corn and clover belt of Northern Minnesota we are able to get hardy northern grown seeds of the best quality. The seeds not practical to have grown here we purchase from the best growers and dealers.

Our northern grown field and vegetable seeds are the best and hardiest. We stick very close to the old tried and reliable varieties that will produce the best yields and ripen under northern conditions.

All of our seeds are tested very carefully for germination and purity and we do not believe that a better grade of seed can be found anywhere than that we sell.

We wish to thank our friends, who by their patronage and assistance, have enabled us to increase the business until we are selling seeds in many states, over a territory extending from the Canadian boundary to the Southern Kansas. In asking for a continuation of these favors we assure you that the high standard of our seeds will be kept up, and if it were possible to have better seeds, we would have them.

With the assurance that your orders and inquiries will receive courteous and efficient attention and thanking you for previous patronage, we respectfully solicit your orders for the coming season.

H. M. MILLER, Seedsmen,
Big Lake, Minn.

Thirty-five 5c Packages of Vegetable and Flower Seeds, \$1.00.

GRASS AND FIELD SEEDS.**Miller's No. 1—Medium Red Clover.**

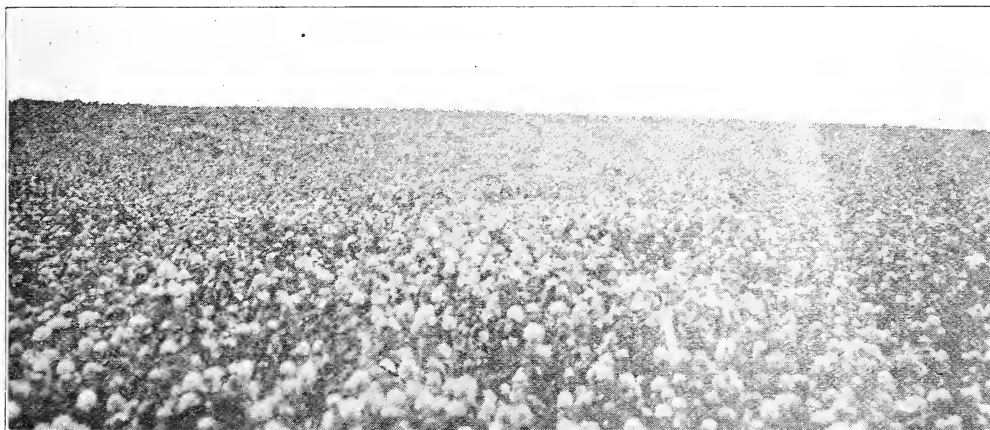
Situated in the wonderful clover producing area of Northern Minnesota, we are able to get the finest clover grown. Not only is our clover pure and of the highest germination, but it is the hardiest grown, it will grow and survive winters that would kill ordinary clover.

Clover is nature's greatest gift to the man who wishes to improve his farm. Medium Red Clover will produce a crop of splendid hay, usually about three tons to the acre and then will produce a seed crop of from one to six bushels to the acre.

It is the greatest soil builder known, it has an enormous amount of roots covered with nitrogen bacteria. When plowed under it provides a great amount of green fertilizer.

The hay itself is splendid feed and green clover pasture is much used for fattening hogs and cattle.

In fact every farmer now knows the wonderful value of clover as a feed, soil builder and pasture, for it has been demonstrated over and over again. Many thousands of poor farms have been made into good ones by the use of clover.



But to get the best results you must sow the best clover. Our grades are all better than the requirements of the state laws. Our increased sales of clover every year testify to the excellence of our seed. We handle nothing but the best of Hardy Northern Grown Clover Seed and have had the pleasure of seeing many fields like the illustration producing an enormous crop of hay from our seed.

We buy our seed from fields like that and consequently the crop resulting is fine. There is something in heredity in seeds as well as in anything else.

We constantly try to improve our seed and to make the name **Miller**, mean good.

Prices of Miller's Hardy Northern Grown Medium Red Clover.—These are prices prevailing at the time this catalogue goes to press and are subject to market change. We get out a colored price list frequently giving the exact quotations at the time and we gladly furnish them with samples of seed. We endeavor to stay as close as possible to the catalogue price all season.

Miller's No. 1—Prepaid pkt. 10c, 1 lb. 75c.

Fancy—Prepaid pkt. 5c, 1 lb. 60c.

Peck, $\frac{1}{2}$ bushel and bushel not prepaid. Ask for prices. See colored price list.

Miller's No. 1 Clover Seed has a purity test of 99 per cent, or better and a very high germination test.

MAMMOTH RED CLOVER

Is a distinct strain from "Medium," growing larger and coarser and is about three weeks later. The seed crop is obtained from the first crop. It is a splendid clover for hog pastures and should be included in any permanent pasture mixture.

Our strain of clover frequently grows five or six feet tall.

For plowing under it is superior to "Medium" red clover, providing more green fertilizer.

Our remarks on the hardiness and excellence of our "Medium" red clover also apply to this clover, being raised under the same conditions and as carefully selected.

Miller's No. 1—Prepaid pkt. 10c; lb. 75c. Not prepaid—ask for prices.

Alsike Clover—A splendid clover for all kinds of soils. Will do well on low lands where other clover will not grow. It is used a great deal with timothy. Miller's No. 1 prepaid, pkt. 10c; lb. 50c. Not prepaid—ask for prices.

Fancy—Ask for samples and prices.

Choice—Ask for samples and prices.

White Clover—The hardiest of all clovers. Used as a pasture and as a lawn grass. Very good on slopes and terraces. Pkt. 10c; lb. 60c prepaid. Not prepaid, lb. 50c; 100 lbs. \$4.00. 10 lbs. or over at 100-lb. rate.

White Blossom Sweet Clover—Much used for inoculating soil for alfalfa, for fertilizing for bees, and when cut young, as hay. Miller's No. 1, pkt. 5c; lb. 40c prepaid. Not prepaid—ask for prices.

Nitrogen—The ideal germ preparation for inoculating alfalfa and clover. One acre sized cans, per can, \$1.00; 5-acre cans, per can, \$4.00, f. o. b. Big Lake. Postage, if ordered by mail, will be 10c per acre extra. State if it is for clover or alfalfa.

ALFALFA**Miller's Wonderful Northern Grown Varieties.**

Alfalfa is one of the best plants of the clover family. Of superior feeding value. It has a great advantage in being a perennial plant. Once started it will live for many years and will cut from 2 to 5 crops a year. Every farm should have a field of alfalfa.



Grimm's—A wonderful hardy strain of northern alfalfa originated by an emigrant named Grim, who by selecting out the plants that survived the winters, produced a wonderful alfalfa. Prepaid, pkt. 10c; lb. \$1.00. Not prepaid—see colored price list.

Variegated Alfalfa—This is a northern grown alfalfa of the Grimm strain and is equally hardy with the Grimm. It has large branching roots, consequently it will not winter-kill on account of the heaving of the ground. Pound, prepaid, 65c; not prepaid, lb. 50c. Larger quantities—see colored price list.

Minnesota Grown Grimm's—True Minnesota grown seed, lb. prepaid, \$1.10; not prepaid \$1.00. Larger quantities—see colored price list.

Montana Alfalfa—Very hardy and reliable. Pound, prepaid, 50c; not prepaid, 40c. Larger quantities—see colored price list.

Dakota Dry Land Alfalfa—One of the best alfalfas for Minnesota and Dakota. Pound, prepaid, 50c; not prepaid, 40c.

Cossack Alfalfa—A new alfalfa introduced by Dr. N. E. Hanson, Vice-Director of South Dakota Experiment Station. The largest and hardiest of all alfalfas. Should be sown in rows three feet apart with garden seeder. One pound is enough for an acre on account of the size of the plants. Pkt. 10c. Larger quantities—see colored price list.

American Grown Alfalfa—A high grade of Kansas or Nebraska alfalfa. Prepaid, lb. 45c; not prepaid, 35c.

The American Farmer raises four times as much grain from his labor as the European Farmer because of the use of improved machinery. Improved methods of fertilizing the land will increase the yield per acre in that proportion. The use of clover is one of them.

CLOVER AND GRASS MIXTURE.

Permanent Meadows.

No. 1—For dry and high land. 100 lbs. Sow 20 to 30 lbs. an acre.

No. 2—For land neither too wet or too dry. 100 lbs., sack included. See price list. Sow 20 to 25 lbs. an acre.

No. 3—For moist and wet land. 100 lbs., sack included. See price list. Sow 20 to 25 lbs. an acre.

Permanent Pasture.

No. 4—For good high and dry land. 100 lbs., sack included. Sow 25 to 35 lbs. an acre.

No. 5—Prairie land. 100 lbs. Sow 30 to 40 lbs. an acre.

OATS.

Big Four—A heavy yielding white oat. Our stock has been carefully selected by our growers and kept pure and clean.

Regenerated Swedish Select—The most popular variety, very large white oat, the heaviest yielder on poor ground.

Banner Oats—A very dependable old variety.

Lincoln Oats—One of the best and largest of the white oats.

Early Champion—A very early rust resisting oat, especially good as a nurse crop for grass seed.

Miller's White Kherson—A white variety of sixty day oats.

Sixty Day Oat or Kherson—The earliest yellow oat, very heavy yielder. Every farmer should use some of them as they are ripe before the summer drouth.

WHITE RUSSIAN SIDE OATS.

Miller's White Crown—A medium early white oat, developed in the vicinity of Big Lake, and one of the best for a variety of soils. Very heavy yielder.

RYE.

Spring Rye—A variety that has been produced by sowing Fall rye very early in the spring, until it has become a natural spring grain. We get our supply from our own growers at Big Lake who regularly supply us with the true spring rye.

Winter Rye—A valuable crop. Being sown in the fall, it is a fine crop for farmers engaged in potato raising or similar work, as it requires no work in the spring until harvest, and is sown in the fall at a time when there is not so much work. It is often plowed under when green for fertilizer, making one of the best and cheapest ways of improving the soil. See colored price list.

Dwarf Essex Rape—This is the best plant known for hog pasture, providing a perfect balanced ration. Sheep men find it a very valuable crop for their flocks. Pound prepaid, 30c; not prepaid, 20c; 100 lbs. \$15.00; 10 lbs. or more at 100 lb. rate.

Miller's Annual Hog Pasture Mixture—Prepared to provide a continuous pasture for hogs, contains a variety of pasture seeds, as rape, peas, cane etc. which develop in succession. It is one of the cheapest ways of raising hogs. 60 lbs. will sow an acre. We have customers who started using this mixture twelve years ago and have bought every year since. Pound prepaid, 20c. Not prepaid, 10c. 100 lbs. \$6.00. 10 lbs. or over at 100 lb. rate.



BUCKWHEAT.

Buckwheat should be sown about the middle of June, broadcast, at the rate of three pecks to the acre. Buckwheat is the great crop for closing the seeding season. If earlier grains have been destroyed by frost, winds, rodents or other causes, buckwheat will still make a profitable crop.

Japanese, 100 lbs.

Silver Hull, 100 lbs.

Common, 100 lbs.

See colored price list.

FLAX

Minnesota No. 25—This wilt resistant Flax is a selection made by the Minnesota Experiment Station from stock received from the Dept. of Agriculture at Washington. In repeated trials at the Minn. Station and points in the Northwest it out-yields all other varieties of flax from two to four bu. to the acre. Where other flax wilts and fields are entirely destroyed, this has stood perfectly. Not in all cases but nearly so. See colored price list.

BARLEY

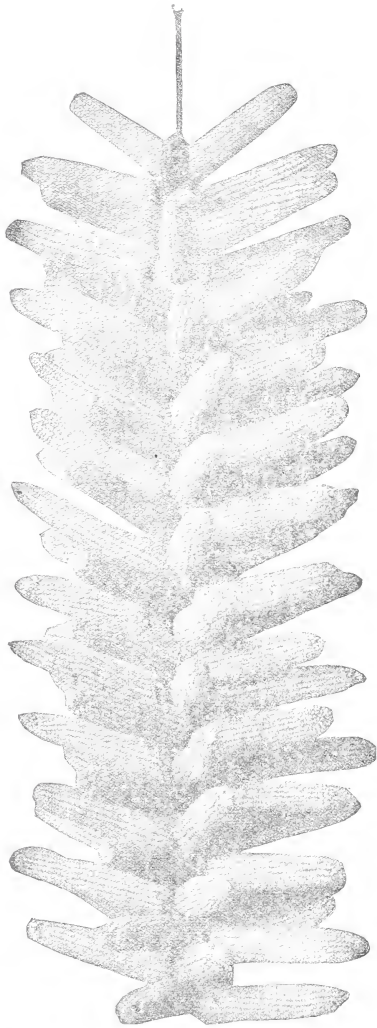
Six Rowed Odebuster Barley is an improved barley put out by the Wisconsin Experiment Station. It has a better color, is a heavier yielder and the best bearded barley that can be grown.

Hulless Barley—Has no beards or hulls. The best and earliest hog feed grown. Yields immense crops. Better for feeding purposes than any other barley. Plant for earliest feed. See colored price list.

MARQUIS WHEAT

Marquis is the only variety of wheat we shall handle this year.

It has absolutely outclassed all other varieties of wheat since its introduction from Canada. It has a larger yield will stand more drought, will not shrink and is less apt to become infected with smut than any of the other varieties.

**NORTHERN MINNESOTA GROWN SEED CORN**

This is one department in which we have made an enormous increase every year. Seed Corn cannot be brought from the south and be depended upon for a crop. It must be northern grown, well cured before intense cold weather, and should be selected, sorted and bred up better each year. We have been in the seed corn breeding and curing business for a number of years. Our corn is raised here at Big Lake by careful growers under our instructions, picked early, hauled to our corn curing house and hung upon hangers, like the one shown, and thoroughly dried.

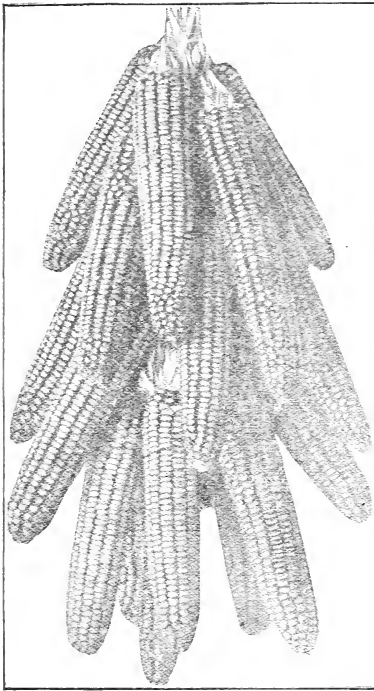
This produces the best and hardiest of seed corn. We specialize in producing early corn of high germination. The past year proved that our methods are the best known.

When 70 per cent corn was being eagerly bought we were able to sell corn with 90 per cent to 96 per cent germination. Our corn was all sold out early and we could have sold much more if we had had it. But when our supply of a variety was exhausted, we simply marked it "sold out." We have never supplied our customers with the common seed we could have purchased on the open market.

This year we have put up an increased amount of splendid early corn. It is the earliest that can be found, being raised at the extreme northern part of the corn belt and getting ripe so early, it is suitable for any locality where corn can be grown. One bushel of seed corn will plant seven acres. You cannot afford to plant unknown, inferior or southern grown seed.

Our corn did so well last year that we are already receiving orders and inquiries from satisfied customers, who speak in praise of its thrifty growth and early maturity. All of our corn was in the curing house by the middle of October and was dried by the time most companies had commenced to put up corn.

If you want silo corn or fodder corn we can furnish it for less money, but if you want corn for corn, get our **Northern Grown Seed Corn.**



Northwestern or Smoky Dent—The earliest known dent corn, it has been cribbed in ninety-five days. It has red kernels with yellow cap and shading. There is more of this corn used in North Dakota and Northern Minnesota than of any other variety. We have never been able to meet the demands for this corn, more farmers are using it every year.

In southern Minnesota and northern Iowa many are using it to get early feed, and the farther north you go the more of it is used. We have put up a large amount of this corn this year and beautiful corn it is. Every farmer should plant some of it and be certain to have some ripe corn.

Minnesota 13—A very early yellow dent corn, originated by the Minnesota Experiment Station of the University of Minnesota. It is a heavy yielding corn, deep kernels and large fodder.

Pride of the North—A very deepkerneled, small cobbled, early yellow dent corn. It produces the most shelled corn from seventy pounds of ears of any northern variety.

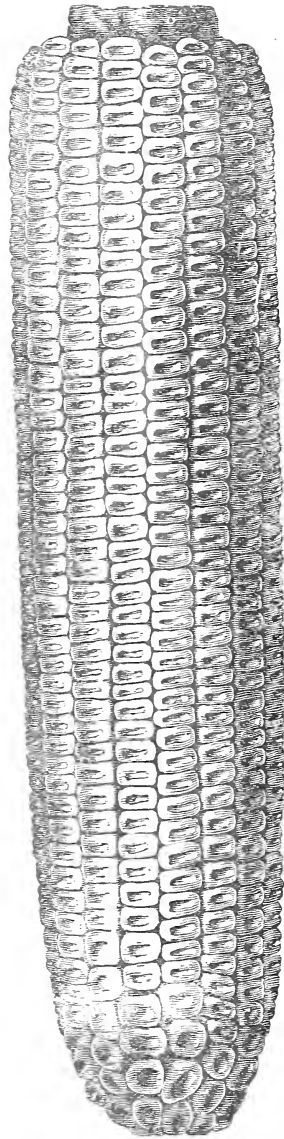
White Cap Yellow Dent, or Minn. 2nd—This is one of the best early kinds. The name describes it, being yellow with white cap. It is the heaviest yielder on light soil of any variety and will yield more in proportion on better soil. It is very solid and heavy, a wagon box of this corn will outweigh any other variety.

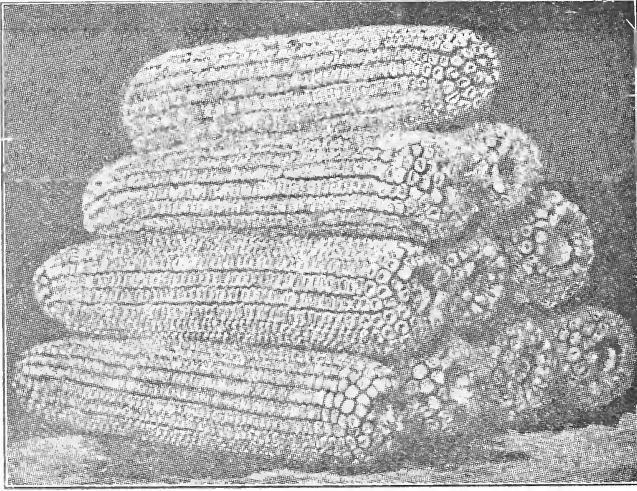
This corn has kept its place by sheer merit, as many object to its mixed color but its adaptability to all soils, in addition to being nearly as early as Northwestern Dent has caused it to become one of the best leaders.

King Philip Flint—The old standard New England variety, eight rowed, red and early.

Snut Nose Flint—An early eight rowed flint, yellow ears with red kernels at tip.

White Rustler—A large white dent corn, very productive, large fodder. This is a beautiful white corn, the heaviest yielder of the early varieties. It is a week later than Minn. 13. A valuable corn for central Minnesota and farther south. Its large growth of stalks and leaves makes it a splendid corn to be used as a silo corn, as part of the heavy yield of corn can be snapped off and still leave enough to make fine silage.





Miller's Early Yellow Dent, or Early Minn. 13—This is the earliest yellow dent known. It is a splendid looking, bright yellow corn, the kernels very shiny or flinty looking. It was bred from Minn. 13 corn by one of our growers, who selected the early, flinty looking ears and produced a corn that is early, productive and of beautiful appearance. This corn came to our attention six years ago because of the fact that it was ripe and dry earlier than any of the other yellow corn. We have carefully selected this corn ever since. For a number of years we used it to fill orders for yellow corn to be sent north and for inquiries for the so called early type of Minn. 13. It gave splendid satisfaction, ripened early, rivaling Northwestern Dent. The fodder is of good size, the ears large and sound. The kernels, while bright and shiny, are soft enough for stock to eat easily, without grinding the corn. The ears are a little longer and shinier than Minn. 13.

It frequently occurs that customers speak of early and late Minn. 13. This confusion comes from the fact that some growers have sacrificed earliness in their corn in an endeavor to produce big ears and farmers having experience with the late type, demand the early kind. **Miller's Early Yellow Dent** supplies that demand for a good yielding, beautiful, early corn. We will say here that our regular Minn. 13, is as early as any true type Minn. 13, but is a

little later than the **Early Yellow Dent**. We have always worked and bred for earliness in our corn. Late types of corn are very undesirable. Soggy, partially ripe corn always contains a large amount of moisture, causing it to spoil easily. You can raise more pounds of actual feed from our early types of corn and it will keep.

If you desire an early yellow corn try our **Early Yellow Dent**.

Miller's No. 1—A splendid yellow variety produced by crossing Minn. 13 with a deep kernelled yellow variety, producing a very early deep kernelled yellow corn, with large stalks and abundant leaves.

FODDER AND SILO CORN

Southern Minnesota Grown White Dent—This corn is suitable as a silo corn in the northern part of Minnesota, Wisconsin, North Dakota and for regular corn in southern Minnesota. This corn is all right for the man who has a silo if used as only part of the crop, and northern grown corn used for the balance. It will not entirely ripen only in favorable seasons.

NEBRASKA GROWN FODDER CORN

Red Cob Fodder Corn—Grows very large in a short time, one of the best to feed green or to cure and stack.

White Cob Fodder Corn—A yellow grained fodder corn, grows an abundance of leaves, making fine fodder and feed.

Sweet Fodder—A fine sweet feed, many farmers mix it with their fodder corn to increase the richness of the feed.

FIELD PEAS

Canada Field Peas, Yellow—Best pure grade. Bushel, \$5.00.

Canada Field Peas, Green—Ask for prices.

Cow Peas—Northern grown. bushel \$5.00.

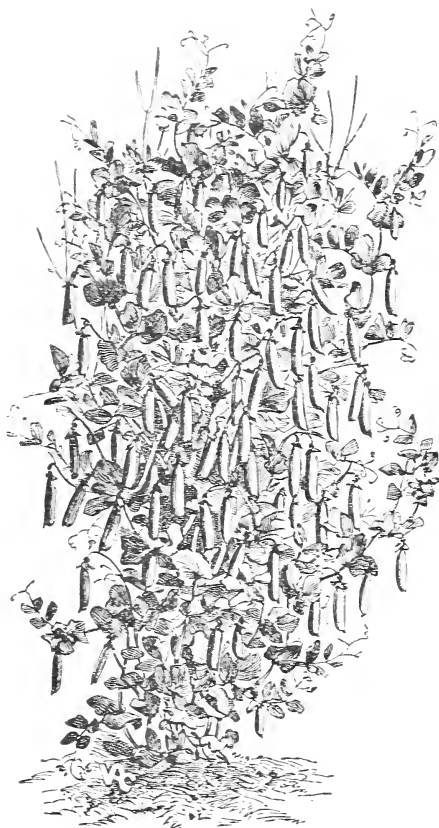
Cow Peas—Southern grown. see colored price list.

Soy Beans—Northern grown. see colored price list.

Soy Beans—Southern grown. see price list.

Sand or Winter Vetch—100 lbs., sack included. \$22.00.

Spring Vetch—100 lbs., sacks included. \$19.00.



SORGHUM

Minnesota Sorghum—See price list.

Southern Cane—For fodder. See price list.

SUNFLOWER

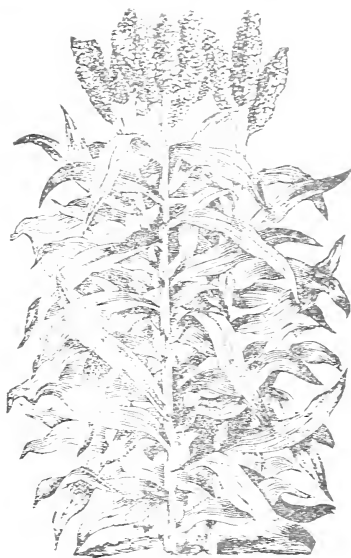
Mammoth Russian—Lb., prepaid, 15c; not prepaid, 10c; 100 lbs., \$7.00; 10 lbs. or over at 100 lb. rate.

FETERITA

See colored price list for prices.

KAFFIR CORN

Grows from one to seven feet high, bearing a slender, upright panicle with enormous sterile leaves. The seed heads form at the top of each stalk similar to sorghum. See price list.



KAFFIR CORN

MILLET

Liberty or Golden—One of the best varieties for home feed, sweet, palatable and milk producing. Heavy yielder.

Early Fortune—An extra early winter. Seed is best. Can be fed to horses and other stock if cut after seed has formed.

Kursk—A good hay and seed producing millet.

Hungarian Grass—A good hay producer. Not as coarse as other millets.

Japanese (Billion Dollar Grass)—Very hard millet. 5 to 7 feet high.

Siberian—Extremely hardy. Heavy yielder.

Broom Corn or Hog Millet—Used as a seed producer. Yields 20 to 30 bushels an acre.

Used as feed for poultry, swine and other stock.

See colored price list for millet. Ask for samples.

Speltz or Emmer—Grown and handled similar to barley. Splendid grain for feed when ground. Bushel, \$1.60, sacks included; 2 1/2 bushels at \$1.50 a bushel; 10 bushels or more at \$1.45 a bushel.

Winter Emmer—Ask for prices.

Broom Corn—Evergreen. Ask for prices.

Milo Maiz—Similar to hard corn. See price list.

Toosinte—A heavy yielding fodder plant similar to corn fodder but has a sweet sap. Handle like corn. Packet, 100 oz., 15c; 1/4 lb., 30c; 1/2 lb., 60c; 1 lb., 1.00; enough for 100 birds, \$2.50; not prepaid, 10% S.C.

TIMOTHY SEED

Timothy is one of the best hay crops we have. Used either alone or with any of the clovers it makes splendid feed.

Miller's No. 1—1 lb. prepaid, 25c; not prepaid, 1b., 15c; 100 lbs., \$12.00, sacks included; 10 lbs. or over at 100 lb. rate. Bushel, \$5.40.

Miller's No. 2—1 lb. prepaid, 25c; not prepaid, 18c; 100 lbs., \$11.00, sacks included; 10 lbs. or over at 100 lb. rate. Bushel, \$4.95.

Alsike Clover and Timothy Mixed—See colored price list.

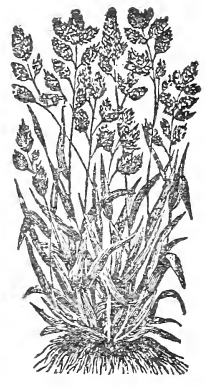
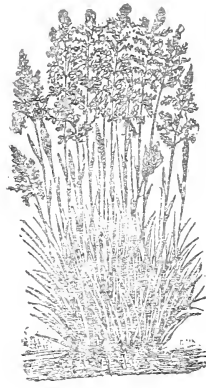
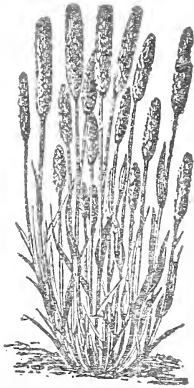
English Rye Grass—Lb. prepaid, 25c; not prepaid, 15c; 100 lbs., \$13.00, sacks included; 10 lbs. or over at 100 lb. rate.

Bromus Inermis—See price list.

Kentucky Blue Grass—Lb. prepaid, 40c; not prepaid, 30c; 100 lbs., \$27.00, 10 lbs. or over at 100 lb. rate.

Red Top (Solid Seed)—Lb. prepaid, 30c; not prepaid, 20c; 100 lbs., \$18.00, 10 lbs. or over at 100 lb. rate.

Lawn Grass, Miller's No. 1—Lb. prepaid, 40c; not prepaid, 30c; 100 lbs., \$25.00, 10 lbs. or over at 100 lb. rate, sacks included.

**VEGETABLE SEEDS****Miller's Great \$1.00 Offer.**

35 5-cent packages of vegetable and flower seeds, prepaid to any address in the United States for \$1.00. You can make your own selection.

Miller's Great 50c Collection—Any seventeen 5c packages of vegetable and flower seeds for 50c to any address in the United States. Your own selection. If you do not care to make a selection, just order either collection and we will send standard varieties. We do not know of any other seed house making this liberal offer. We are able to do this because we sell our seeds while they are fresh and of high germination. We do not put out seeds on commission to lay and spoil in stores, but sell them when they are good and have no losses from old stock. We handle the all tried and reliable varieties and the best grades of them.

The vegetable garden has been one of the great factors in furnishing food to win the war. Now that the armies of Democracy have won, we must continue to produce until every country is reconstructed and the garden must do its share in this great work.

We are thankful that our business has been organized along the line of quality, so that every foot of ground planted with Miller's No. 1 seed, produced something of value to the nation. This liberal offer has greatly increased our business, last year we sold four times as much as the year before. Once tried our seeds sell every year.

A complete garden for \$1.00, 35 varieties of fewer kinds, several packages of each. If you do not care to make a selection, send \$1.00 and we will forward you a good collection suited to your locality. There were no slacker gardens or fields planted with Miller's seeds. If you are an old customer you know the value of this offer. If you have never dealt with us one order will convince you of its merits.

ARTICHOKE.

LARGE GREEN GLOBE—Well known French vegetable. Pkt., 10c.

ASPARAGUS.

	Pkt.	Oz.	¼ Lb.	Lb.
Bonvallets, Giant.	\$.05	\$.15	\$.40	\$1.40
Conovers Colossal	.05	.10	.20	.60
Palmetto	.05	.10	.25	.60
Columbian Mammoth White	.05	.10	.25	.75

BUSH BEANS.**Green Podded Sorts.**

BURPEES STRINGLESS GREEN POD—Early, prolific and absolutely stringless. Pkt., 5c; ¼-lb., 25c; lb., prepaid, 45c; not prepaid, 40c.

GIANT GREEN POD—Stringless, very large pods. Pkt., 5c; ¼-lb., 25c; lb., prepaid, 40c; not prepaid, 30c.

BOUNTIFUL STRINGLESS BEAN—Valuable for market and home garden. Pkt., 5c; ¼-lb., 25c; lb., prepaid, 45c; not prepaid, 35c.

BLACK VALENTINE—Market gardeners' bean. Pkt., 5c; ¼-lb., 20c; lb., prepaid, 35c; not prepaid, 25c.

IMPROVED RED VALENTINE—Extra early round pod. Pkt., 5c; ¼-lb., 30c; lb., prepaid, 45c; not prepaid, 35c.

Thirty-five 5c Packages of Vegetable and Flower Seeds, \$1.00.

BUSH BEANS—Continued

- EXTRA EARLY REFUGEE**—Very early, hardy and productive. Pkt., 5c; $\frac{1}{4}$ -lb., 30c; lb., prepaid, 45c; not prepaid, 35c.
- LATE REFUGEE OR 1,000 TO 1**—Splendid market and canning bean. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; 1 lb., prepaid, 40c; not prepaid, 30c.
- EARLY YELLOW SIX WEEKS**—Excellent snap bean, curved pods from 4 to 5 inches in length. Pkt., 5c; $\frac{1}{4}$ -lb., 30c; lb., prepaid 50c; not prepaid, 40c.
- KEENEY'S STRINGLESS REFUGEE**—For canning and pickling, enormous yielder. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 45c; not prepaid, 35c.
- WHITE TEPARY**—For dry sections, matures in 65 days.
- BOSTON PEA**—A prolific field bean, improvement over old navy.

BUSH LIMA BEANS.

- FORDHOOK BUSH LIMA**—Large beans, tender, juicy and sweet in flavor when cooked. Pkt., 5c; $\frac{1}{4}$ -lb., 30c; lb., prepaid, 45c; not prepaid, 35c.
- HENDERSON BUSH LIMA**—Earliest of bush lima, withstands drought. Pkt., 5c; $\frac{1}{4}$ -lb., 30c; lb., prepaid, 45c; not prepaid, 35c.
- GIANT BUSH LIMA**—Largest size and yield of bush lima. Pkt., 10c; $\frac{1}{4}$ -lb., 30c; lb., prepaid, 45c; not prepaid, 35c.

BUSH BEANS.**Wax or Yellow Poddied Varieties.**

- BLACK WAX**—Very early and rust proof. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 45c; not prepaid, 35c.
- IMPROVED GOLDEN WAX**—A reliable heavy cropper whether sowed in spring, summer or early fall. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 45c; not prepaid, 35c.
- DAVIS KIDNEY WAX**—Hardest, best for shipping as snap beans and as market variety. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 45c; not prepaid, 35c.
- WARDWELL'S KIDNEY WAX**—Heaviest yielding wax bean, best for market gardeners and home use. Pkt., 10c; $\frac{1}{4}$ -lb., 30c; lb., prepaid, 50c; not prepaid, 40c.
- WEBBER BUTTER WAX**—A new yellow seeded market gardener's bean. Early and prolific. Pkt., 10c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 45c; not prepaid, 35c.

POLE OR RUNNER BEAN.

- BURGER'S STRINGLESS GREEN POD**—Best green pod pole bean for the northwest. For market and home garden. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 45c; not prepaid, 35c.
- WHITE CREASE BACK**—Very early and heavy yielder, seed pure white and excellent shell for winter use. Pkt., 5c.
- CUT SHORT OR CORN HILL**—Popular for planting among corn. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.
- HORTICULTURAL OR SPECKLED CRANBERRY**—An old favorite, early. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 45c; not prepaid, 35c.
- KENTUCKY WONDER**—Pods 7 to 9 inches long, ripens early. Pkt., 5c; $\frac{1}{4}$ -lb., 30c; lb., prepaid, 45c; not prepaid, 35c.
- LAZY WIFE**—Stringless, good for both snap and dry beans, white. Pkt., 5c; $\frac{1}{4}$ -lb., 30c; lb., prepaid, 50c; not prepaid, 40c.
- SCARLET RUNNER**—Popular as an ornament, the flowers in large sprays, a brilliant scarlet color, beans a fine flavor. Pkt., 5c; $\frac{1}{4}$ -lb., 20c; lb., prepaid, 35c; not prepaid, 25c.

YARD LONG—A curiosity. Pods 18 to 30 inches long; an excellent bean for table use; pods tender. Pkt., 10c; 3 for 25c.

POLE LIMA BEANS.

- KING OF GARDEN LIMA**—A standard variety of pole lima, large pods. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 40c; not prepaid, 30c.
- EXTRA EARLY JERSEY**—Early and productive. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., prepaid, 40c; not prepaid, 30c.

FIELD BEANS.

- IMPROVED NAVY**—The small common white bean. Pkt., 5c. Ask for prices.
- CALIFORNIA TREE BEAN**—Heaviest yielding field bean, grows in a bush high enough that pods do not lay on the ground and mildew. Pkt., 5c. Ask for prices.
- SWEDISH BROWN BEAN**—A popular bean. Ask for prices.
- RED KIDNEY BEAN**—Ask for prices.

BEEETS.

- EARLY BLOOD TURNIP**—Early, the most popular of all turnip beets. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
- DETROIT DARK RED**—Best deep red turnip beet, suitable for canning, table use and market gardening. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.
- CROSBY'S IMPROVED EGYPTIAN**—Earliest beet, even turnip shaped roots, bright red flesh, fine quality, standard market gardener's variety, excellent for bunching. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
- FIRE BALL**—New variety, splendid for forcing under glass and open ground culture. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
- EARLY ECLIPSE**—Early, small, sweet and tender. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.
- CRIMSON GLOBE**—Globe shaped, smooth surface, small tap root. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
- EDMOND EARLY BLOOD TURNIP**—Dark red color, good keepers, can be planted close, the roots do not grow large and coarse. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
- MILLER'S BLACK QUEEN**—Darkest of all beets, flesh fine grained, crisp, tender and sweet, never woody or stringy. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
- HALF LONG BLOOD**—One of the best for winter use, a heavy yielder and highly esteemed for home garden. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 60c; lb., \$1.80.
- MARKET GARDENER'S**—Grows until late fall, large sized, good winter beets. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

SWISS CHARD OR SILVER BEET.

A distinct vegetable, much superior to common beet for greens. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 70c; lb., \$2.50.

MANGEL WURZEL.

- GOLDEN TANKARD**—One of the best mangels grown, easy to harvest, excellent keeper; average yield, 50 to 60 tons an acre. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.20.
- IMPROVED MAMMOTH LONG RED**—Best long red mangel. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.10.
- GIANT SLIDSTRUP MANGEL**—Considered best and heaviest yielder of all mangels, long reddish yellow root, growing more than one-half above ground. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.10.
- MAMMOTH GOLDEN GIANT**—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.10.

SUGAR BEETS.**For Sugar Making.**

KLEIN WANZELBON—The regular sugar beet; best sort for general cultivating, heavy yielder, contains 15 to 18 per cent sugar. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.20.

SUGAR BEETS.**For Stock Feeding.**

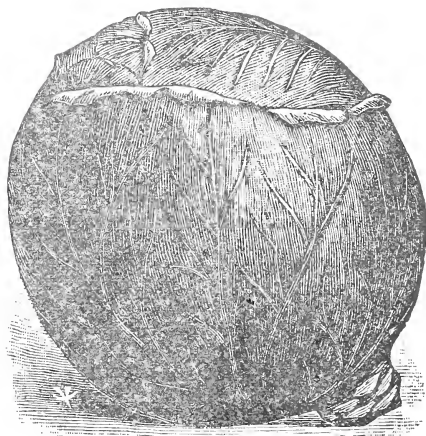
GIANT HALF SUGAR MANGEL—Best of all beets and mangels for stock feeding. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

BRUSSELS SPROUTS.

A vegetable for winter use, resembling small cabbage. Pkt., 5c; oz., 25c.

BORECOLE OR KALE.

LARGE DWARF GERMAN GREEN CURLED—Pkt., 5c.

**CABBAGE—EARLY VARIETIES.**

EARLY JERSEY WAKEFIELD—The best early oblong sort. Pkt., 5c; oz., 75c.

LARGE WASHINGTON OR CHARLESTON WAKEFIELD—Larger and a little later than Jersey Wakefield. Pkt., 5c; oz., 75c.

EARLY FLAT DUTCH—Excellent second early, producing large fine heads. Pkt., 5c; oz., 75c.

EARLY SPRING—Earliest flat headed cabbage. Pkt., 5c.

HENDERSON'S SUCCESSION—Pkt., 5c.

GLORY OF ENKHOUSEN—Pkt., 5c.

ALL HEAD OR SURPRISE—Pkt., 5c.

VOLGA OR EARLY STONE HEAD—Pkt., 5c.

LATE OR WINTER SORTS.

DANISH BALL HEAD OR HOLLANDER—Best of the late sorts. Pkt., 5c.

DANISH SEED—Pkt., 5c; oz., 90c.

AMERICAN SEED—Pkt., 5c. Ask for prices.

LATE FLAT DUTCH—A good shipping cabbage. Pkt., 5c; oz., 50c.

MARBLE HEAD MAMMOTH—Largest known cabbage. Pkt., 5c.

SURE HEAD—A good main crop variety, always sure to make fine heads, regardless of seasons. Pkt., 5c.

DANISH ROUND HEAD—An earlier short stemmed strain of the famous Danish Ball Head. Pkt., 5c.

ALL SEASONS—Large, round heads, fit for market early, stays good until late. Pkt., 5c; oz., 50c.

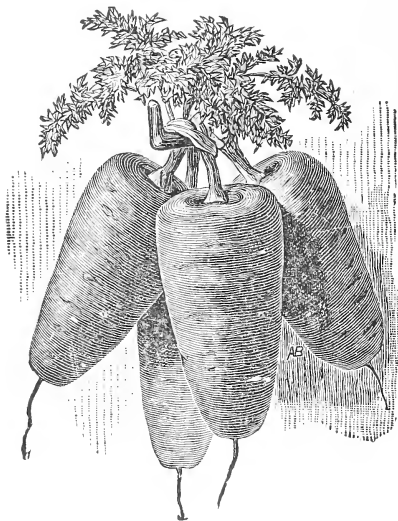
RED CABBAGE.

	Pkt.	Oz.
Danish Stone Head.....	\$0.05	\$0.50
Erfurt.....	.05	.50
Black Diamond or Nigger Head .....	.05	.50
Mammoth Red Rock.....	.05	.50

SAVOY CABBAGE.

EXTRA EARLY SAVOY, DWARF—Pkt., 5c.

IMPROVED AMERICAN SAVOY—Pkt., 5c.

**CARROTS.**

DANVER'S HALF LONG—Best variety for general crop, very productive. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

NANTES HALF LONG—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

FRENCH FORCING—A bunching carrot for forcing under glass. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.80.

GUERANDE OR OX HEART—Short, thick roots, desirable for hard, stiff soil, bright orange color. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

CHANTENAY—Early main crop carrot for market garden, very productive. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.50.

EARLY SCARLET HORN—For forcing and bunching for market. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.60.

IMPROVED LONG ORANGE—Pointed rooted, requires a deep soil, standard late variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

STOCK CARROTS.

MASTODON—Heaviest yielding stock carrot. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.10.

LARGE WHITE BELGIAN—Heavy, productive, very nutritious and a good keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

VICTORIA—Splendid yellow carrot, adapted to rich land. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.40.

CAULIFLOWER.

SELECTED EXTRA EARLY SNOW BALL—Most popular and earliest variety, one of the best for forcing under glass or for the open ground. Pkt., 30c.

SWEET CORN.**Extra Early Varieties.**

IMPROVED PEEP-O-DAY—Earliest true sweet corn. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

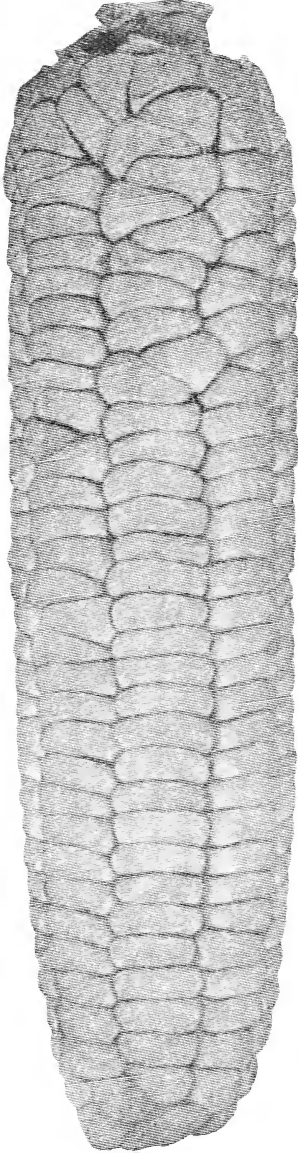
GOLDEN BANTAM—Sweetest of all sweet corn. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Early Varieties.

EARLY MINNESOTA—One of the best for market and home garden. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

EARLY WHITE COB CORY—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

MAMMOTH WHITE CORY—Largest and best early variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.



CROSBY EARLY—Largest used for canning. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Medium Early Varieties.

BLACK MEXICAN—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

KENDLES EARLY GIANT—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Late Varieties.

EARLY EVERGREEN—Similar to Stowell's Evergreen, but 10 days earlier. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

STOWELL'S EVERGREEN—Standard late variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

COUNTRY GENTLEMAN—Very productive, main late crop sweet corn. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; prepaid, 40c; not prepaid, 30c.

MAMMOTH SUGAR—Largest late variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

POP CORN.

WHITE RICE—Leading market sort. Pkt., 5c; lb., prepaid, 25c; not prepaid, 15c.

QUEEN'S GOLDEN—Pkt., 5c; lb., prepaid, 30c; not prepaid, 20c.

TOM THUMB—Pkt., 5c; lb., prepaid, 35c; not prepaid, 25c.

BLACK BEAUTY—Best corn for home use. Pkt., 5c; lb., prepaid, 35c; not prepaid, 25c.

CRESS OR PEPPER GRASS—Pkt., 5c.

CELERY.

GOLDEN SELF BLANCHING—Best celery for early use. Pkt., 15c; oz., 50c.

GIANT PASCAL—Pkt., 15c; oz., 50c.

WHITE PLUME—Pkt., 10c; oz., 40c.

WINTER QUEEN—Pkt., 15c; oz., 50c.



CUCUMBERS.

MILLER'S PICKLING—Earliest and best. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

EARLY FRAME OR SHORT GREEN—For slicing or pickling, early and productive. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

BOSTON PICKLING—Dark green, uniform small size. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

IMPROVED LONG GREEN—Large crisp and productive. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

NEW EVER BEARING—Very large, productive, continues bearing until frost. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

EARLY WHITE SPINE—Handsome, early, medium sized. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

DAVIS PERFECT—Selected white spine. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

EVERGREEN WHITE SPINE—Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

ARLINGTON WHITE SPINE—Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.50.

GIANT PERA—Large late variety measuring 18 to 20 inches long. Pkt., 5c; oz., 20c.

GHERKIN—For pickling only. Pkt., 5c; oz., 30c; ¼-lb., 75c; lb., \$2.25.

SERPENT OR SNAKE—A curiosity, several feet in length. Pkt., 5c.

LEMON CUCUMBER—Pkt., 10c.

CHICORY.

LARGE ROOTED—Pkt., 10c.

CHIVES.

The green leaves afford a pleasant onion-like flavor. Pkt., 10c.

COLLARDS.

GEORGIA OR SOUTHERN—Pkt., 5c.

ENDIVE.

GREEN CURLED WINTER—Used as salad, flavoring soups or greens. Pkt., 5c; oz., 20c.

BROAD LEAVED—A sweet variety. Pkt., 5c; oz., 20c.

EGG PLANT.

NEW YORK IMPROVED PURPLE SPINELESS—Pkt., 5c; oz., 50c.

BLACK BEAUTY—Earlier than New York Spineless. Pkt., 5c; oz., 50c.

EARLY LONG PURPLE—Pkt., 5c; oz., 50c.

KOHL RABI.

Early White Vienna—Pkt., 5c; oz., 30c.

LEEK.

London Flag—Pkt., 5c.

LETTUCE.**Loose Leaved.**

Grand Rapids—Large, tender heads, best for early forcing. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.40.

Black Seeded Simpson—A superior variety. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.40.

Denver Market—Leaves similar to Savoy Cabbage. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.40.

Prize Head—Green tinged with red, excellent home variety. Pkt., 5c; oz., 20c; ¼-lb., 50c; lb., \$1.40.

Head Lettuce.

Cos—Head grows to large size and are self closing. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.50.

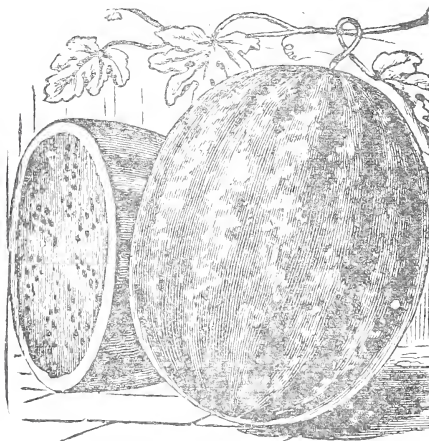
Big Boston—Fine strain for forcing on open ground. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.50.

California Cream Butter—Large late variety for out-of-door culture only. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.50.

Improved Hanson—Very large, withstands hot sun. Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.50.

Tennis Ball—Pkt., 5c; oz., 20c; ¼-lb., 60c; lb., \$1.50.

May King—Earliest head lettuce. Pkt., 5c; oz., 30c; ¼-lb., 60c; lb., \$2.00.



COLE'S EARLY

WATER MELON.

Cole's Early—Very sweet, fine home melon. Pkt., 5c; ¼-lb., 20c; lb., prepaid, 35c; not prepaid, 25c.

Ford Hook—An extra early melon, large, fine flavor. Pkt., 5c; oz., 25c; ¼-lb., 40c; lb., \$1.25.

Peerless or Ice Cream—Rind thin, flesh bright scarlet, very sweet, white seed. Pkt., 5c; oz., 20c; ¼-lb., 35c; lb., \$1.00.

Red Seeded—Same as preceding kind, except seed is red. Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., \$1.00.

Kolb's Gem—Large bright red flesh of fine quality. Pkt., 5c; oz., 20c; ¼-lb., 35c; lb., \$1.00.

Melver's Wonderful Sugar—Large medium early, fine. Pkt., 5c; oz., 20c; ¼-lb., 35c; lb., \$1.00.

Sweetheart—Pkt., 5c; oz., 20c; ¼-lb., 35c; lb., \$1.00.

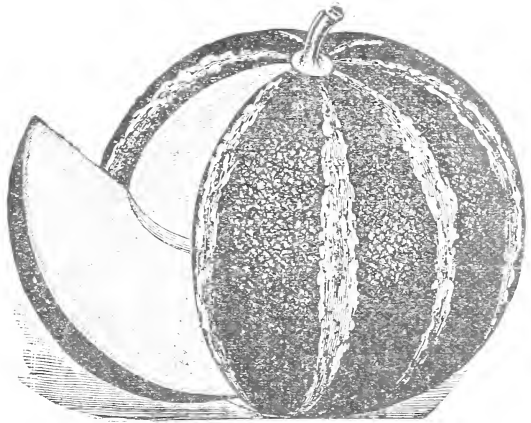
CITRON.

Green Seeded—Small sized, used for preserving. Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., \$1.00.

Red Seeded—Pkt., 5c; oz., 15c; ¼-lb., 30c; lb., \$1.00.

MUSK MELON.

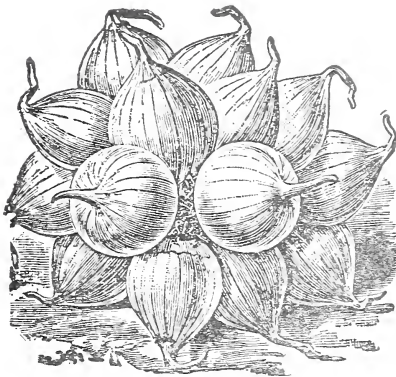
- Banana—Cucumber shaped, highly perfumed. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.
- Yellow Meated Japan—Good shipper. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.75.
- Green Nutmeg—Green flesh, good for main crop. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.40.
- Burrell's Gem—A fine new melon, salmon fleshed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.
- Rocky Ford—Very sweet and fine flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 35c; lb., \$1.10.
- Early Hackensack—Large, good quality. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.
- Emerald Gem—Extra early, orange flesh. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.
- Montreal Market — Popular, large fruited variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
- Osage—Yellow flesh, good quality, intermediate. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.50.



EMERALD GEM MUSK MELON.

OKRA OR GUMBO.

The young seed pods are used for soup. Plants are easy to grow. Pkt., 5c.



Large Red Wetherfield—Heavy yielder and good keeper, has flat bulbs. Pkt., 5c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

Yellow Globe—Medium sized, mild, well flavored. Pkt., 5c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

Prize Taker—Largest onion grown from American seed. Pkt., 5c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25; lb., \$3.75.

White Globe—Similar to Red Globe, only white. Pkt., 5c; oz., 50c; $\frac{1}{4}$ -lb., \$1.50; lb., \$4.00.

White Bunching—Splendid early bunching onion. Pkt., 5c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25; lb., \$3.75.

Extra Early Barleita—Best pickling onion. Pkt., 5c; oz., 50c; $\frac{1}{4}$ -lb., \$1.75; lb., \$6.00.

Culture of Onions.

ONION SETS.

Red Bottom Set—1 lb., prepaid, 30c; not prepaid, 20c.

Yellow Bottom Set—1 lb., prepaid, 30c; not prepaid, 20c.

White Bottom Set—1 lb., prepaid, 35c; not prepaid, 25c.

Perennial or Winter Sets—Ask for price.

Yellow Multipliers—1 lb., prepaid, 35c; not prepaid, 25c.

White Multipliers—1 lb., prepaid, 35c; not prepaid, 25c.

ONIONS.

Silver King—Beautiful silver white, mild, pleasant flavor. Pkt., 5c; oz., 50c; $\frac{1}{4}$ -lb., \$1.75; lb., \$6.00.

Australian Brown—Extra early, sure cropper and sure keeper. Pkt., 5c; oz., 35c; $\frac{1}{4}$ -lb., \$1.00; lb., \$3.00.

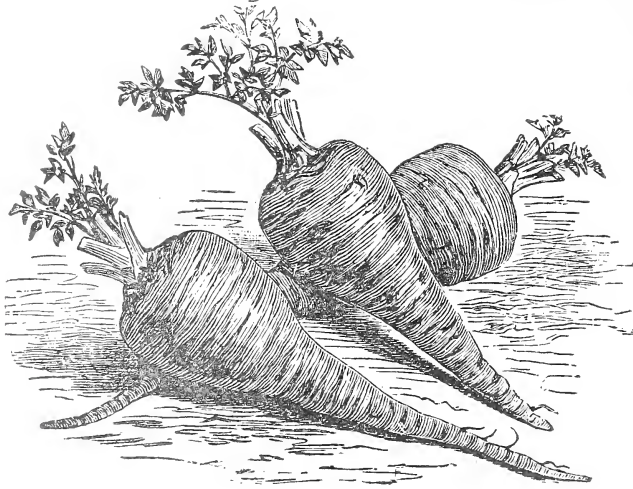
Red Globe—Early and very productive. Pkt., 5c; oz., 40c; $\frac{1}{4}$ -lb., \$1.25; lb., \$3.75.



PARSLEY.

Champion Moss Curled—Most popular sort, market gardener's strain. Pkt., 5c; oz., 30c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
 Fern Leaved—For garnishing. Pkt.,

5c; oz., 30c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.
 Turnip Rooted or Hamburg—Root is edible, for flavoring soups, foliage same as plain parsley. Pkt., 5c; oz., 30c; $\frac{1}{4}$ -lb., 50c; lb., \$1.50.

**PARSNIPS.**

Hollow Crown—Best for general cultivation. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.75.
 Improved Guernsey—Short, thick roots. Excellent quality. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$1.75.

PEAS.**Extra Early Sorts.**

Lightning—Height, 2 feet, earliest pea. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Alaska—Height, 2½ feet, early for market gardeners and canners. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Tom Thumb—Height, 12 inches, dwarf variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Extra Early Wrinkled Sorts.

Nott's Excelsior—Height, 15 inches, heavy yielder. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Little Gem—Height, 18 inches, standard early pea. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Little Marvel—Height, 15 inches, early dark green pod. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 American Wonder—Height, 12 to 15 inches, valuable variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.

Second Early and Main Crop Sort.

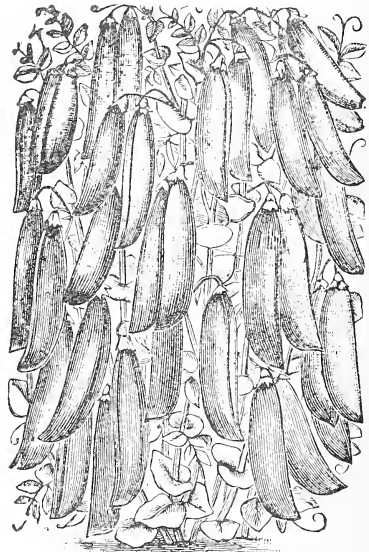
Potlatch—Very heavy yielder. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.
 Everbearing—Height, 2½ feet, throws out new branches, which mature in succession, thus prolonging the season. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Horsford's Market Garden—Height, 2 feet. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Dwarf Telephone or Daisy—Height, 18 inches. Pkt., 5c; $\frac{1}{4}$ -lb., 20c; lb., prepaid, 45c; not prepaid, 35c.

Edible Pod or Sugar Peas.

Tall Melting Sugar—Pods snap without any string and when cooked pods are sweet and tender. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Dwarf Sugar—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.

Tall Varieties for Main Crops.

Telephone—Height, 4 feet, one of leading peas with market gardeners. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.
 Champion of England—Height, 5 feet, one of the best old varieties. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 White Marrowfat—Height, 3½ feet, heavy yielding, late variety. Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Black Eyed Marrowfat—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 35c; not prepaid, 25c.
 Alderman—Pkt., 5c; $\frac{1}{4}$ -lb., 15c; lb., prepaid, 40c; not prepaid, 30c.



EVERBEARING.

PEPPER.

Chinese Giant—Pkt., 5c.

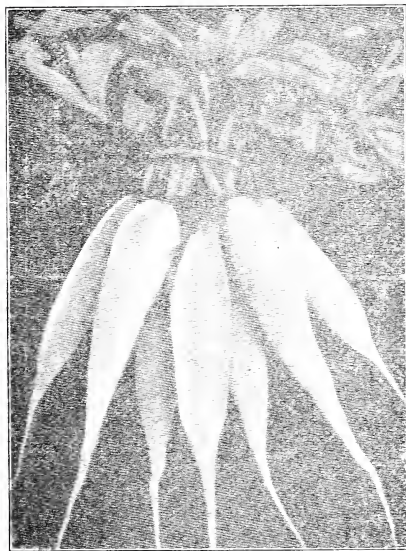
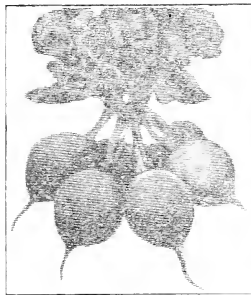
Improved Long Thick Red—Pkt., 5c.

Bull Nose or Large Bell—Pkt., 5c.

Long Red Cayenne—Pkt., 5c.

Ruby King—Pkt., 5c.

Mammoth Golden Queen—Pkt., 5c.

Scarlet Globe—White tip. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.75.French Breakfast—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.**CRIMSON GIANT**—Roots attain double their size without being pithy or hollow. Pkt., 5c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.**PUMPKINS.**Sugar Pie—Small sweet pumpkin for pies. Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.Japanese Pie—Pkt., 5c; oz., 10c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.Connecticut Field—Large, productive yellow field pumpkin. Pkt., 5c; $\frac{1}{4}$ -lb., 25c; lb., 75c.Kentucky Field—Large size, hearty and productive. Oz., 5c; $\frac{1}{4}$ -lb., 25c; lb., 75c.Mammoth Tours—Immense size, weighing over 100 lbs. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.**RADISH.**Red Globe—Early and red radish. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$2.00.Sparkler—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.White Icicle—Best long white radish. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.Long Scarlet—A long red radish. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 65c; lb., \$2.25.Rosy Gem—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.Early White Turnip—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 65c; lb., \$2.25.Non-Plus-Ultra—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.**WINTER RADISH.**Chinese White or Celestial—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.Long Black Spanish—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.China Rose—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.Round Black Spanish—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 60c; lb., \$2.00.**CRIMSON GIANT****SPINACH.**Bloomdale—Earliest variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.**SALSIFY OR VEGETABLE OYSTER.**Sandwich Island—Produces large white roots. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 60c; lb., \$2.25.

**SQUASH.****Winter Varieties.**

Miller Improved Hubbard—Ideal winter squash for home and market. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Warted Hubbard—Large, handsome fruit with dark green warted skin, fine flavor. Pkt., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Golden Hubbard—An orange red Hubbard. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Boston Marrow—Very early, but 10 days earlier than crook neck sort. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.40.

Mammoth Chile—For stock feeding and exhibition purposes. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Mammoth Whale—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Delicious—Can be used before it is fully matured, find flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Pike's Peak or Sibley—Sweet, dry, pear-shaped squash. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.60.

Summer Varieties.

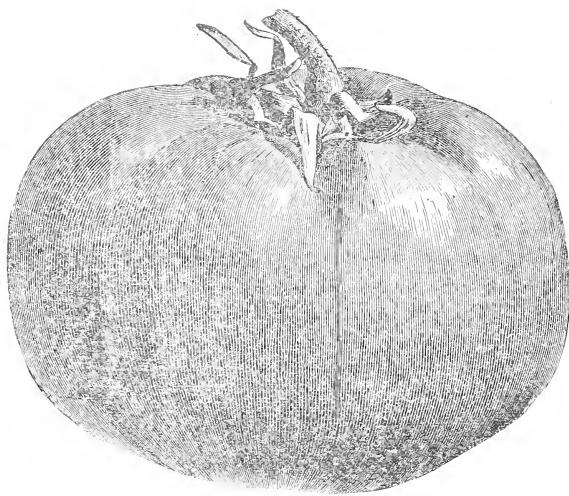
White Bush Scalloped—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

Summer Crook Neck—Large, early favorite, with market gardeners. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

Yellow Bush Scalloped—Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.25.

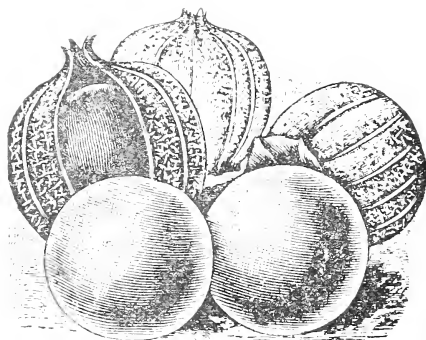
GARDEN HUCKLEBERRY.

Size of gooseberry and jet black, not good raw. Used for pie, jelly and sauce. Pkt., 10c; or 3 for 25c.

**TOMATOES.**

	Pkt.	Oz.
Scarlet Extra Early June.	\$0.05	\$0.30
Earlana .....	.05	.30
Acme .....	.05	.20
Early Minnesota .....	.05	.30
Chalk's Early Jewel.....	.05	.30
June Pink .....	.05	.30
Beauty .....	.05	.30
Dwarf Champion .....	.05	.30
New Globe .....	.05	.30
Stone .....	.05	.30
Matchless .....	.05	.30
Ponderosa .....	.05	.50
Crimson Cushion or Beef Steak .....	.05	.50
Golden Queen .....	.05	.30
Peerless Tree .....	.05	.30
Peach .....	.05	.30
Yellow Cherry .....	.05	.40
Red Cherry .....	.05	.40
Red Pear .....	.05	.40
Yellow Pear .....	.05	.40
Yellow Plum .....	.05	.40
Red Plum .....	.05	.40
Husk Tomato or Ground Cherry .....	.05	....

Ask for prices on tomato seed in $\frac{1}{4}$ lb. and lb.



GROUND CHERRY

TURNIPS.

Extra Early White Milan—Earliest of all turnips. Pkt., 5c; oz., 25c; $\frac{1}{4}$ -lb., 50c; lb., \$3.00.

Purple Top Strap Leaf—Most extensively used flat turnip variety. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., prepaid, \$1.50; 5 lbs., not prepaid, \$7.00.

American Purple Top White Globe—Most popular of market turnips. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 50c; lb., \$1.75.

Golden Ball—A delicate yellow, fleshed turnip of excellent flavor. Pkt., 5c; oz., 15c; $\frac{1}{4}$ -lb., 40c; lb., \$1.50.

Long White Cow Horn—A quick growing variety of excellent quality. Pkt., 5c; oz., 15c.

RUTABAGA OR SWEDES.

Improved American Purple Top—Best and most popular variety. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 50c; lb., prepaid, \$1.75; 5 lbs., not prepaid, \$5.00.

Sweet German—A large, white rutabaga. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., 75c; lb., prepaid, \$3.00.

HERBS.

Caraway—Pkt., 5c.
Sage—Pkt., 5c.
Dill—Pkt., 5c.
Mint—Pkt., 5c.
Tansy—Pkt., 5c.
Wormwood—Pkt., 5c.

RHUBARB.

Linnaus—Pkt., 5c.
Giant Victoria—Pkt., 5c.

GARLIC.

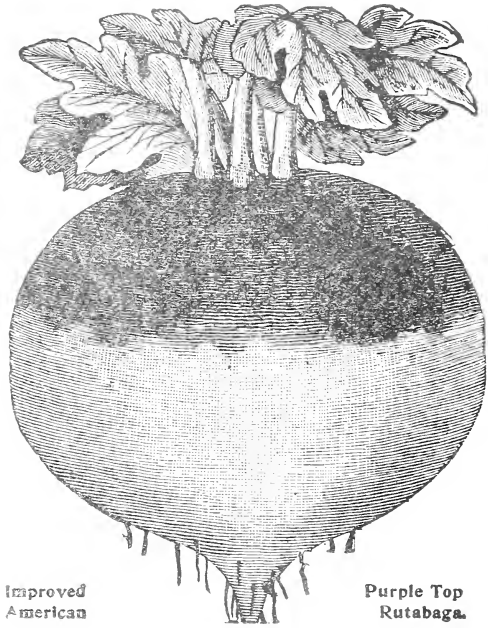
Bulbs— $\frac{1}{4}$ -lb., 25c; lb., 75c.

VINE PEACH.

Fruit size of large peach for sweet pickles, pie and preserves. Cultivated same as muskmelon. Pkt., 5c; oz., 20c; $\frac{1}{4}$ -lb., prepaid, 50c.

OKRA OR GUMBO.

The young seed pods are used for soup. Plants are easy to grow. Pkt., 5c.

**VEGETABLE PLANTS.**

We can supply good healthy plants of all varieties listed below in their proper season. Packing charges are included in prices given.

Tomatoes—Ready in May and June, Earliana, Ponderosa, Stone, Dwarf Champion, Yellow Pear. Dozen, 30c; 100, prepaid, \$1.50; not prepaid, \$1.25.

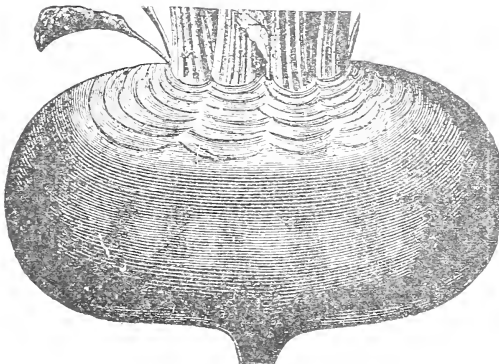
Cabbage—Late, ready in June, Danish Ball, Jersey Wakefield, All Head, Copenhagen Market. Dozen, 25c; 100, prepaid, \$1.50; not prepaid, \$1.25.

Cabbage—Late, ready in June, Danish Ball Head, Late Flat Dutch. Dozen, 25c; 100, prepaid, \$1.50; not prepaid, \$1.25.

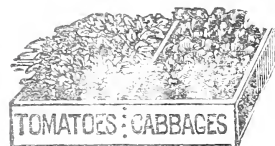
Red Cabbage—Ready in May, Danish Stone Head. Dozen, 25c; 100, prepaid, \$1.50; not prepaid, \$1.25.

Cauliflower—Ready in April and May, Snowball. Dozen, 30c; 100, prepaid, \$1.50; not prepaid, \$1.25.

Ground Cherry—Ready in May and June. Dozen, 35c; 100, prepaid, \$1.75; not prepaid, \$1.50.

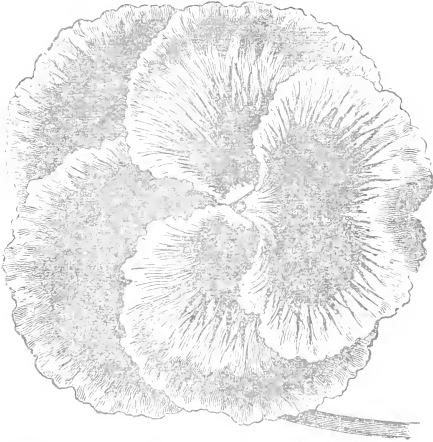


CROSBY'S IMPROVED EGYPTIAN



FLOWERS.

Asters—Semple's branching. mixed. Pkt., 5c.
 Asters—Giant Comet Mixed. Pkt., 5c.
 Asters—Queen of the Market Mixed. Pkt., 5c.
 Balsam—Camellia Flowered Mixed Pkt., 5c.
 Cosmos—Early Mixed. Pkt., 5c.
 Cypress Vine—Pkt., 5c.
 Candytuft—Mixed. Pkt., 5c.
 Cannas—Mixed. Pkt., 5c.
 Carnation—Mixed. Pkt., 5c.
 Dahlia—Mixed. Pkt., 5c.
 Fox Glove—Pkt., 5c.
 Heliotrope—Tall African Mixed. Pkt., 5c.
 Marigold—Pkt., 5c.
 Marigold—Dwarf French Mixed. Pkt., 5c.
 Mignonette—Pkt., 5c.
 Morning Glory—Mixed. Pkt., 5c.
 Nasturtiums—Tall Mixed. Pkt., 5c.
 Nasturtiums—Dwarf Mixed. Pkt., 5c.



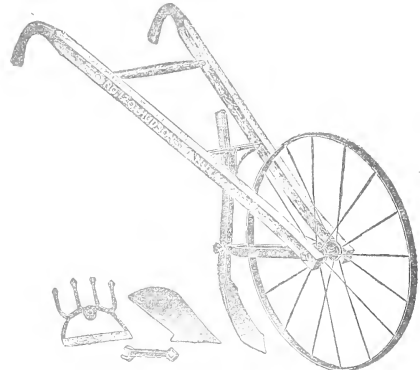
Pansy—Giant Mixed. Pkt., 5c.
 Petunia—Single Mixed. Pkt., 5c.
 Poppy—Single Mixed. Pkt., 5c.
 Pinks or Dianthus—Mixed. Pkt., 5c.
 Four O'Clocks—Mixed. Pkt., 5c.
 Verbena—Mixed. Pkt., 5c.
 Sweet William—Single Mixed. Pkt., 5c.
 Wild Cucumber—Pkt., 5c.
 Zinnia—Giant Mixed. Pkt., 5c.
 Hollyhocks—Single Mixed. Pkt., 5c.
 Hollyhocks—Double Mixed. Pkt., 5c.
 Larkspur—Pkt., 5c.
 Oxalis—Pkt., 5c.
 Petunia—Double Mixed. Pkt., 5c.
 Castor Beans or Ricinus—Pkt., 5c.
 Salvia or Flowering Sage—Pkt., 5c.
 Sunflower—Pkt., 5c.
 Poppy—Double Mixed. Pkt., 5c.
 Poppy—California. Pkt., 5c.
 Phlox—Drummond. Mixed. Pkt., 5c.
 Portulacca—Mixed. Pkt., 5c.
 Gourd—Mixed. Pkt., 5c.

SWEET PEAS.

Special Mixture—Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50.
 Giant Orchard Mixed Spencer—Pkt., 5c; oz., 20c; ¼ lb., 75c; lb., \$2.50.
 American—Crimson color. Pkt., 5c.
 Blanche Ferry—Carmine color. Pkt., 5c.
 Captain of Blue—Blue color. Pkt., 5c.
 Apple Blossoms—Pink color. Pkt., 5c.
 Queen Alexandria—Bright red color. Pkt., 5c.
 Honorable Mrs. Kenyon—Primrose. Pkt., 5c.

MISCELLANEOUS.

Excelsior Single Tube Sprayer—75c.
 Cyclone Hand Seeder—Weight, 4 lbs., \$1.50.
 Fiddle Bow Seeder—\$1.50.



No. 120 Garden Plow—One of the best garden plows. All attachments furnished as shown in cut. These attachments are made from hard steel, ground and polished and will scour in any soil; 24-inch wheel; weight, complete, 21 lbs. No. 120, each, \$4.00.
 Tubular Galvanized Hand Potato Planter—\$1.50.
 Kill-Em-Quick Gopher Poison—Two sizes, 50c and 75c., prepaid.
 Sheep Manure for Lawns—Lb., 5c; 5 lbs., 15c; 10 lbs., 25c; 25 lbs., 60c; not prepaid.
 Digester Tankage—100 lbs., \$5.00.

POULTRY FOODS.

Baby Chick Starter—100 lbs.
 Chick Food—100 lbs.
 Medium Chick Food—100 lbs.
 Scratch Food—100 lbs.
 Crushed Oyster Shells—100 lbs.
 Mica Crystal Grit—100 lbs.
 Chick Grit—100 lbs.
 Beef Scraps—100 lbs.
 Alfalfa Meal—100 lbs., \$2.50.

CALF MEAL.

Security—12-lb. pail, \$1.50. The regular price on this is \$2.75, but we were fortunate enough to secure some from fresh railroad stocks at a price that we can sell at this bargain. Try a pail.
 Rydel's Cream Calf Meal—100 lbs., \$2.75; 25 lbs., \$1.00.
 Blatchford's Calf Meal—50 or 100-lb. bags, per 100 lbs., \$5.50; 25-lb. bag, \$1.50.



Thirty-five 5c Packages of Vegetable and Flower Seeds, \$1.00.

Conkey's POULTRY TONIC



GOOD FOR ALL YOUR BIRDS EVERY DAY IN THE YEAR.

Conkey's Roup Remedy—3 sizes, 30c, 60c, \$1.20 postpaid.

Conkey's Cholera Remedy—Two sizes, 30c, 60c.

Conkey's White Diarrhoea Remedy—Two sizes, 30c 60c.

Gape Remedy—Two sizes, 30c, 60c.

Conkey's Poultry Tonic—Two sizes, 30c, 60c.

Conkey's Noxicide—Four sizes, pint 40c quart 70c, $\frac{1}{2}$ gal. \$1.00, 1 gal. \$1.75. Not prepaid.

Conkey's Lice Powder—Two sizes, 30c and 60c.

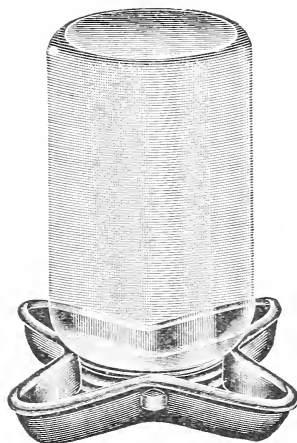
Conkey's Lice Liquid—Gallon \$1.00.

Conkey's Fly Knocker—3 sizes, 1 qt. 50c, 2 qts. 75c, 1 gal. \$1.25, not prepaid.

Conkey's Canker Special—60c postpaid.

Conkey's Limberneck Remedy—60c postpaid.

Conkey's Head Lice Ointment—30c prepaid.



Star Fountain and Feeder—15c; by mail, 18c.

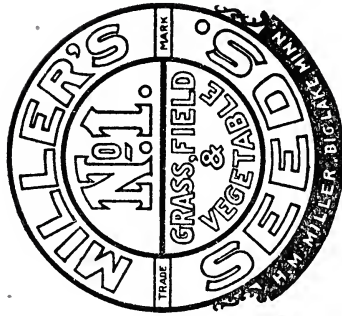
Thirty-five 5c Packages of Vegetable and Flower Seeds, \$1.00.

Special Premium

“Old Glory” Plate, a beautiful cake plate with a painting of the American flag in the center and the flags of our allies around the border, given Free with a purchase of \$5.00 worth of vegetable or flower seeds, or with a purchase of \$25.00 worth of field and grass seeds.







H. M. MILLER

Field and Vegetable Seeds

Specialties: Minnesota Grown Clover, Timothy and Seed Corn
Big Lake, Minnesota

DISCLAIMER:—As seeds are subject to conditions over which I have no control, such as sowing too deep or too shallow, unfavorable weather, insects etc. I take great care to ascertain the germination and purity test of all seeds: and will be glad to give a prospective purchaser a sample of any seed he may want to buy, so he may have an opportunity to determine for himself, the germination and purity. If the purchaser does not accept the seeds on these conditions, they are to be returned at once.

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H. M. MILLER

U. S. Food Administration License No. G35593

February 18, 1919

CLOVER

Sacks included for all seeds except where marked "Bulk"

MEDIUM RED		100 lbs.
No. 1	-----	\$45.00
No. 2	-----	44.00
No. 3	-----	43.00
MAMMOTH		
No. 1	-----	45.50
No. 2	-----	44.50
ALSIKE		
No. 1	-----	35.00
No. 2	-----	34.00
No. 3	-----	33.00
SWEET CLOVER		
White Blossom No. 1	-----	28.00
" " No. 2	-----	26.00

KENTUCKY BLUE GRASS

No. 1	-----	30.00
No. 2	-----	
RED TOP		
No. 1	-----	20.00
No. 2	-----	
RYE GRASS		
English	-----	16.00
Italian	-----	
PEAS		
Yellow	-----	9.00
Green	-----	10.00
Sacks included	-----	bu. 48 lbs.

SEED CORN

Northwestern Dent	-----	4.25
Minnesota 13	-----	4.25
Rustler	-----	4.25
Early Yellow Dent	-----	4.25
Minnesota 23	-----	4.25
Pride of the North	-----	4.25
Smut-nose Flint	-----	4.25
Miller's No. 1	-----	5.00

The above corn is all Northern Minnesota grown—Wright and Sherburne counties—and of a very high germination. NOW is the time to get quality seed. Quit wasting money on poor seed when Northern Minnesota Grown Seed Corn can be had at a reasonable price.

BARLEY

Sacks included	-----	bu. 48 lbs.
Flutless	-----	per 100 lbs. 1.80
Flutless	-----	6.00

Red Cob, Podder 3.50

Red Cob Fodder ----- 3.50
Sweet Fodder ----- 5.00

SPECIAL BARGAIN---\$2.50 pail
Security Calf Food, only \$1.50

MISCELLANEOUS 100 lbs.
Kaffir Corn ----- 6.50
Sunflower, Russian ----- 14.00
Sudan Grass ----- 20.00
Bromus Inermis ----- 28.00
Amber Cane, southern grown 7.50

SORGHUM 100 lbs.
Northern Minnesota Grown 12.00
Kenney's Northern Grown Sorghum Cane ----- 10.00
Grown at Big Thunder, Minn.

RYE
Spring ----- bu. 2.25

SEED OATS
Ask for prices and samples

Ten lbs. or over of any seed quoted in this List at 100 pound rate.

These prices are **SUBJECT TO CHANGE WITHOUT NOTICE**, to previous sale, & printers' errors.
H. M. MILLER, Seedsman,
Big Lake, Minn.

Hullless ----- per 100 lbs. 6.00
MILLET 100 lbs.
Common ----- 5.00
Golden No. 1 ----- 7.00
Golden No. 2 ----- 6.00
Hog or Broom Corn ----- 5.25
Japanese or Billion Dollar Grass 8.00
Siberian ----- 6.00
Hungarian ----- Ask for price
Early Fortune Millet ----- 6.00

See our Catalogue, and pick out 35 five-cent packages of Vegetable and Flower Seeds for \$1.00--postpaid to any address.

SPELTZ or EMMER
Per bu. of 40 lbs. ----- 1.50

WHEAT
Marquis, bulk, per bu. 2.65. In seamless sacks, 1 bu. 3.25, 2 1-2 bu. 7.15. In larger quantities, per bu. 3.00

BEANS bu. 60 lbs.
Navy ----- 5.00
California Tree ----- 5.00
Swedish ----- 4.00
Soy or Japanese ----- 6.25

SEED FLAX
Russian -----
Minnesota 25 or Primost -----

No. 2 ----- 50.00
Clover & Grass Mixtures
Permanent Meadow Mixture 25.00
Permanent Pasture ----- 26.00

SPECIAL BARGAIN: Field run
Navy Beans \$3.00 per bushel,
sacks included. Ask for samples.

TIMOTHY
No. 1 ----- 12.00
No. 2 ----- 11.00
No. 3 ----- 10.00
TIMOTHY & ALSIKE
Mixture ----- 18.00

ALFALFA
Montana ----- 28.00
South Dakota No. 1 ----- 26.00
" No. 2 ----- 25.00
Dakota Grimm ----- 45.00
" Liscomb ----- 35.00
American No. 1 ----- 25.00
" No. 2 ----- 22.00
" No. 3 ----- 20.00
Turkistan -----

SPECIAL OFFER: Minnesota grown
Grimm Alfalfa per 100 lbs. 45.00



H. M. MILLER

Field and Vegetable Seeds

Specialties: Minnesota Grown Clover, Timothy and Seed Corn
Big Lake, Minnesota

DISCLAIMER:—As seeds are subject to conditions over which I have no control, I do not give any warranty, either expressed or implied, as to description, purity, productiveness or any other matter concerning the seeds sold by me; and I will not be, in any way, responsible for the crop. No employee of mine is authorized to give any warranty whatever. While I exercise great care to have all seed pure and reliable, you can readily see that it would be impossible to warrant any seed, as they are subject to

conditions over which I have no control, such as sowing too deep or too shallow, unfavorable weather, insects etc. I take great care to ascertain the germination and purity test of all seeds; and will be glad to give a prospective purchaser a sample of any seed he may want to buy, so he may have an opportunity to determine for himself, the germination and purity. If the purchaser does not accept the seeds on these conditions, they are to be returned at once.
H. M. MILLER

U. S. Food Administration License No. G35593

February 18, 1919

CLOVER

Sacks included for all seeds except where marked "Bulk"

MEDIUM RED	100 lbs.
No. 1	\$45.00
No. 2	44.00
No. 3	43.00

MAMMOTH

No. 1	45.50
No. 2	44.50

ALSIKE

No. 1	35.00
No. 2	34.00
No. 3	33.00

SWEET CLOVER

White Blossom No. 1	28.00
" No. 2	26.00

WHITE CLOVER

No. 1	55.00
No. 2	50.00

Clover & Grass Mixtures

Permanent Meadow Mixture	25.00
Permanent Pasture	26.00

SPECIAL BARGAIN: Field run Navy Beans \$3.00 per bushel, sacks included. Ask for samples.

TIMOTHY

No. 1	12.00
No. 2	11.00
No. 3	10.00

TIMOTHY & ALSIKE

Mixture	18.00
---------	-------

ALFALFA

Montana	28.00
South Dakota No. 1	26.00
" No. 2	25.00
Dakota Grimm	45.00
" Liscomb	35.00
American No. 1	25.00
" No. 2	22.00
" No. 3	20.00
Turkestan	----

SPECIAL OFFER: Minnesota grown Grimm Alfalfa per 100 lbs. 45.00

KENTUCKY BLUE GRASS

No. 1	30.00
No. 2	----

RED TOP

No. 1	20.00
No. 2	----

RYE GRASS

English	16.00
Italian	----

PEAS

Yellow	9.00
Green	10.00

BARLEY

Sacks included	bu. 48 lbs.
Oderbrucker	1.60
Six Rowed	1.60
Hulless	per 100 lbs. 6.00

MILLET

Common	100 lbs. 5.00
Golden No. 1	7.00
Golden No. 2	6.00
Hog or Broom Corn	5.25
Japanese or Billion Dollar Grass	8.00
Siberian	6.00
Hungarian	Ask for price
Early Fortune Millet	6.00

See our Catalogue, and pick out 35 five-cent packages of Vegetable and Flower Seeds for \$1.00—postpaid to any address.

SPELTZ or EMMER

Per bu. of 40 lbs.	1.50
--------------------	------

WHEAT

Marquis, bulk, per bu. 2.65. In seamless sacks, 1 bu. 3.25, 2 1-2 bu. 7.15. In larger quantities, per bu. 3.00

BEANS

	bu. 60 lbs.
Navy	5.00
California Tree	5.00
Swedish	4.00
Soy or Japanese	6.25

SEED FLAX

Russian	----
Minnesota 25 or Prlmst.	----

SEED CORN

Northwestern Dent	4.25
Minnesota 13	4.25
Rustler	4.25
Early Yellow Dent	4.25
Minnesota 23	4.25
Pride of the North	4.25
Smut-nose Flint	4.25
Miller's No. 1	5.00

The above corn is all Northern Minnesota grown—Wright and Sherburne counties—and of a very high germination. NOW is the time to get quality seed. Quit wasting money on poor seed when Northern Minnesota Grown Seed Corn can be had at a reasonable price.

FODDER CORN

Red Cob Fodder	3.50
Sweet Fodder	5.00

SPECIAL BARGAIN---\$2.50 pail
Security Calf Food, only \$1.50

MISCELLANEOUS 100 lbs.

Kaffir Corn	6.50
Sunflower, Russian	14.00
Sudan Grass	20.00
Bromus Inermis	28.00
Amber Cane, southern grown	7.50

SORGHUM

	100 lbs.
Northern Minnesota Grown	12.00
Kenney's Northern Grown Sorghum Cane	10.00
Grown at Big Thunder, Minn.	----

RYE

	bu.
Spring	2.25

SEED OATS

Ask for prices and samples

Ten lbs. or over of any seed quoted in this List at 100 pound rate.

These prices are SUBJECT TO CHANGE WITHOUT NOTICE, to previous sale, & printers' errors

H. M. MILLER, Seedman,
Big Lake, Minn.

Name.....

Town.....

State.....



H. M. MILLER
SEEDSMAN

BIG LAKE

MINNESOTA

Serial No. _____ Date filled _____ 1918

DO NOT WRITE HERE

SPECIAL OFFER

**THIRTY-FIVE 5-cent Packages
of Vegetable and Flower Seeds, your
own selection, for \$1.00, prepaid to
any address in the United States and
Canada**

**H. M. MILLER, Seedsman,
Big Lake, Minn.**

Date _____ 1918.

Dear Sir,—In accordance with the foregoing offer
I enclose Check, Draft, Money Order for \$1.00, 50c.
Please send the seeds listed below, to:—

Name _____

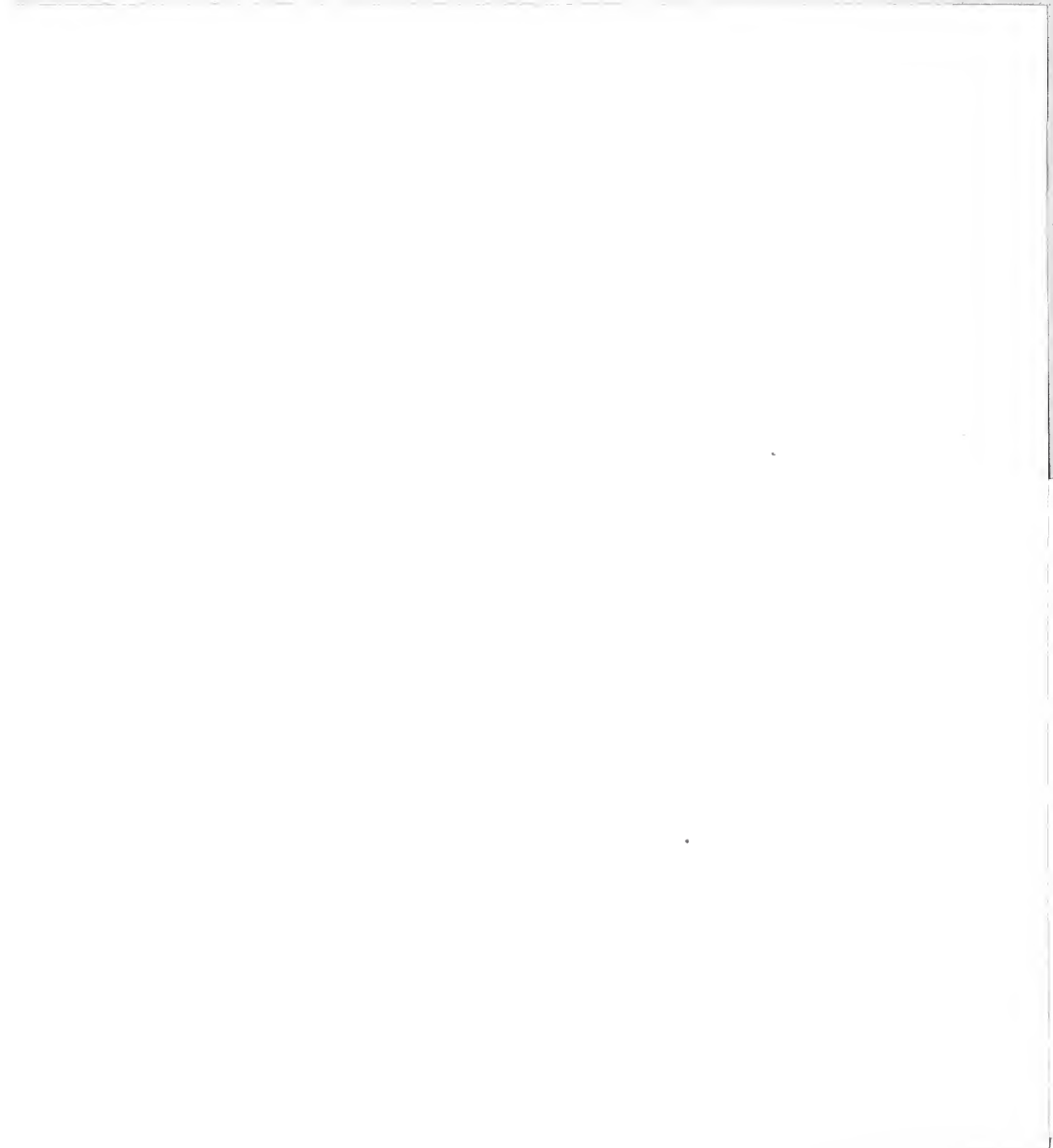
Box _____ P. O. _____

R. F. D. _____ State _____

If you prefer to have us make selection, write here the
number of packets of each class desired.

_____ Field _____ Garden _____ Flower _____

These seeds are ordered subject to the following conditions:—
H. M. Miller gives no warranty, express or implied, and will not be
in any way responsible for the crop.



DISCLAIMER:—As seeds are subject to conditions over which I have no control, I do not give any warranty, either expressed or implied, as to description, purity, productiveness or any other matter concerning the seeds sold by me; and I will not be, in any way, responsible for the crop. No employee of mine is authorized to give any warranty whatever. While I exercise great care to have all seed pure and reliable, you can readily see that it would be impossible to warrant any seed as they are subject to conditions over which I have no control, such as sowing too deep or too shallow, unfavorable weather, insects etc. I take great care to ascertain the germination and purity test of all seeds; and will be glad to give a prospective purchaser a sample of any seed he may want to buy, so he may have an opportunity to determine for himself, the germination and purity. If the purchaser does not accept the seeds on these conditions, they are to be returned at once.

H. M. MILLER

Vegetable Seeds Required to Plant an Acre, also for Smaller Areas.

Per Acre

Artichoke—1 oz. to 500 plants.	
Asparagus—1 oz. to 50 ft.drill	4 to 5 lbs.
Beans, Dwarf—	
1 qt. to 100 ft. drill.....	1 to 1½ bu.
Beans, Pole—1 qt. to 100 hills....	12 qts.
Beets, Garden—	
1 oz. to 50 ft. drill.....	5 to 6 lbs.
Beets, Mangel—	
1 oz. to 100 ft. drill.....	5 to 6 lbs.
Broccoli—1 oz. to 1,500 plants....	½ lb.
Brussels Sprouts—	
1 oz. to 1,500 plants.....	½ lb.
Cabbage—1 oz. to 1,500 plants....	½ lb.
Carrot—1 oz. to 100 ft. drill.....	1 lbs.
Cauliflower—1 oz. to 1,000 plants..	12 oz.
Celery—1 oz. to 3,000 plants.....	1 lb.
Chicory—1 oz. to 200 ft. drill.	
Citron—4 oz. to 100 hills....	4 to 5 lbs.
Collards—1 oz. to 2,500 plants....	4 oz.
Corn, Sweet—1 pt. to 100 hills	8 to 10 qts.
Cress or Pepper Grass—	
½ oz. to 100 ft. drill.....	2 to 3 lbs.
Cucumber—1 oz. to 60 hills..	2 to 3 lbs.
Egg Plant—1 oz. to 1,000 plants....	4 oz.
Endive—1 oz. to 100 ft. drill....	4½ lbs.
Gourd—2 oz. to 100 hills....	3 to 4 lbs.
Kale or Borecole—	
1 oz. to 150 ft. drill.....	4 oz.
Kohl Rabi—1-3 oz. to 100 ft. drill..	2 lbs.
Leek—1 oz. to 100 ft. drill.....	4 lbs.
Lettuce—2 oz. to 150 ft. drill..	4 to 5 lbs.
Melon, Musk—	
1 oz. to 60 hills.....	2 to 3 lbs.
Melon, Water—	
4 oz. to 100 hills.....	4 to 5 lbs.
Mustard—1 oz. to 100 ft. drill.	
Okra—1 oz. to 400 plants.	
Onions—1 oz. to 100 ft. drill..	5 to 6 lbs.
Onions for Sets—	
In drills.....	60 to 90 lbs.
Onion Sets—	
1 qt. to 20 ft. drill.....	12 to 15 bu.
Parsley—1 oz. to 150 ft. drill....	6 lbs.
Parship—1 oz. to 200 ft. drill....	5 lbs.
Peas—1 qt. to 100 ft. drill..	2 to 2½ bu.
Pepper—1 oz. to 1,500 plants....	3 oz.
Pumpkin—¼ lb. to 100 hills..	4 to 6 lbs.
Radish—1 oz. to 100 ft. drill..	8 to 10 lbs.
Rhubarb—1 oz. to 75 ft. drill.	
Rutabaga—	
1 oz. to 250 ft. drill.....	1½ to 2 lbs.
Salsify, or Vegetable Oyster—	
1 oz. to 60 ft. drill.....	10 lbs.
Spinach—1 oz. to 100 ft. drill..	10 to 12 lbs.
Squash, Running—	
4 oz. to 100 hills.....	3 to 4 lbs.
Squash, Bush—	
4 oz. to 100 hills.....	4 to 6 lbs.
Tomato—1 oz. to 1,500 plants....	¼ lb.
Turnip—1 oz. to 150 ft. drill..	1 to 2 lbs.

Table of Weights and Quantities of Seeds Usually Sown per Acre.

FIELD SEEDS AND GRASSES

	Lbs.	Quantity
	per bu.	per acre
CLOVER—		
Alfalfa.....	60....	10 to 12 lbs.
Alsike.....	60....	6 to 8 lbs.
Medium Red.....	60....	8 to 12 lbs.
Mammoth Red.....	60....	8 to 12 lbs.
Sweet or Melilotus.....	15....	20 lbs.
White.....	60....	5 to 8 lbs.
GRASSES—		
Bromus Inermis.....	14....	15 to 20 lbs.
Canadian Blue		
(solid seed).....	11....	25 to 30 lbs.
Kentucky Blue		
(solid seed).....	11....	20 to 30 lbs.
English or Perennial		
Rye Grass.....	14....	25 to 30 lbs.
Italian Rye Grass.....	14....	20 to 25 lbs.
Meadow Fescue.....	14....	20 to 25 lbs.
Orchard Grass.....	14....	20 to 25 lbs.
Red Top (solid seed).....	14....	10 to 12 lbs.
Red Top (in chaff).....	14....	40 to 50 lbs.
Timothy.....	45....	10 to 12 lbs.
Lawn Grass.....	14 to 20....	100 lbs.
Western Rye or Slen-		
der Wheat Grass.....	14....	15 lbs.
Meadow Fox Tail.....	14....	30 lbs.
Creeping Bent.....	20....	50 lbs.
Crested Dogtail.....	11....	30 lbs.
Red or Creeping		
Fescue.....	14....	30 lbs.
Rhode Island Bent.....	14....	50 lbs.
Tall Meadow Oat		
Grass.....	14....	25 to 35 lbs.
Sheep Fescue.....	11....	40 lbs.
Tall Fescue.....	14....	30 to 40 lbs.
Hard Fescue.....	14....	30 lbs.
Wood Meadow Grass.....	14....	30 lbs.
Millet, broadcast.....	48....	3-4 bu.
FIELD SEEDS—		
Barley.....	48....	2 to 2½ bu.
Broom Corn, in drills.....	57....	10 to 12 lbs.
Buckwheat.....	50....	1 to 1½ bu.
Corn, in hills.....	56....	5 to 6 qts.
Corn in drills for silo.....	56....	12 to 16 qts.
Corn in drills for		
fodder.....	56....	1 to 2 bu.
Cow Peas, broadcast.....	60....	1 to 1½ bu.
Feterita for fodder.....	50....	¼ to 1 bu.
Flax, broadcast.....	56....	½ bu.
Kaffir Corn for		
fodder.....	56....	¼ to 1 bu.
Oats, in drills.....	32....	2 to 3 bu.
Peas, in drills.....	60....	2 to 2½ bu.
Peas, broadcast.....	60....	2½ to 3 bu.
Rape, Dwarf Essex		
Alone, broadcast.....	60....	5 lbs.
Alone, in drills.....	60....	2 lbs.
With grain.....	60....	1 to 2 lbs.
Rye, broadcast.....	56....	1½ bu.
Soja Bean, in drills		
2½ ft. apart.....	60....	½ bu.
Sorghum, broadcast.....	57....	50 to 60 lbs.
Speltz, in drills.....	40....	2 bu.
Sudan Grass,		
broadcast.....	16....	21 lbs.
Turnip, in drills.....	1....	2 lbs.
Turnip, broadcast.....	2....	3 lbs.
Vetch, broadcast.....	60....	50 to 60 lbs.
Wheat, in drills.....	60....	5 to 6 pks.

Miller's 50c Collection

Any seventeen 5c packages of vegetable and flower seeds for 50 cents to any address in the United States. You can make your own selections.

If you do not care to make selection in either collection just order collection you want and we will send standard varieties.

Miller's \$1.00 Collection

Any thirty-five 5c packages of vegetable and flower seeds postpaid to any address in the United States for \$1.00. You can make your own selections.

H. M. MILLER
SEEDSMAN
BIG LAKE - MINNESOTA